

BW - 2

SONAR TESTS

RECEIVED
2009 APR 10 AM 11 32

April 8, 2009

NMOCD Environmental
ATTN: Jim Griswold
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Basic Energy Service
BW-2
Eunice, NM

Mr. Griswold:

Basic Energy has asked me to respond to the letter dated March 16, with concerns and questions you had with the above listed well.

Enclosed are copies of the Sonar Log, a Density and Collar log, and two logs of offset wells. The Sonar log and Density were run during the February workover as OCD directed. The Collar log shows the 7 in. casing shoe at 1400 ft. I can't explain why the original C-103 showed casing at 1200 ft. The logs I provided shows the salt top at 1320 ft. This was confirmed by Paul Kautz of the OCD. This only makes sense that the casing be set at 1400 ft. into the salt.

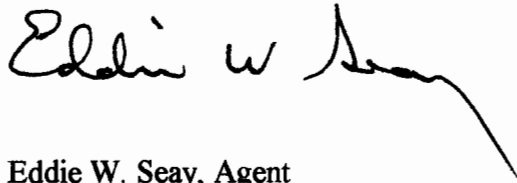
I don't understand everything about the Sonar logs except if it didn't show anything on the log then possible the reef is still in place at 1474 ft.

The volumes of fresh water reported were misleading, this figure reported was total fresh water, both fresh water and injected. It was not known exactly how much was actually put down the well. The fresh water is purchased from the City of Eunice and only registered total volume purchased. Basic will try and get this information together and forward it on.

Basic Energy Services cannot find the September 2007 signature page for their permit approval and conditions of approval, could you please forward them another copy.

After you have reviewed the logs, and have any further questions, please call and I will try and help.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
575-392-2236
seay04@leaco.net

cc: Basic Energy Services

SONARWIRE, INC.

P.O. BOX 576
ABITA SPRINGS, LA 70420
Office: 985-893-9221
Toll Free: 888-211-6037
Fax: 985-893-4798
Email: sean@sonarwire.com

Survey conducted by: Sean McCool

BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009
SONAR THROUGH TUBING SURVEY

Survey from 1440 ft. to 1666 ft.
Sonar T.D. at 1667 ft.
7 " cemented casing at 1440 ft.
4.5" TUBING AT 1666 ft.
Zero sonar tool at C.H.F.
Site personnel: Mr. Steve Prather

SONARWIRE INC.
Depth versus Volume

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1441	5.5	5.5	1.0	1.0
1442	5.6	11.2	1.0	2.0
1443	5.7	16.9	1.0	3.0
1444	5.9	22.8	1.0	4.1
1445	6.0	28.7	1.1	5.1
1446	6.1	34.8	1.1	6.2
1447	6.2	41.0	1.1	7.3
1448	6.3	47.3	1.1	8.4
1449	6.4	53.7	1.1	9.6
1450	6.5	60.2	1.2	10.7
1451	6.7	66.9	1.2	11.9
1452	6.8	73.6	1.2	13.1
1453	6.9	80.5	1.2	14.3
1454	7.0	87.5	1.2	15.6
1455	7.1	94.7	1.3	16.9
1456	7.3	101.9	1.3	18.2
1457	7.4	109.3	1.3	19.5
1458	7.5	116.8	1.3	20.8
1459	7.6	124.5	1.4	22.2
1460	7.8	132.2	1.4	23.6
1461	7.9	140.1	1.4	25.0
1462	8.0	148.2	1.4	26.4
1463	8.2	156.3	1.5	27.8
1464	8.3	164.6	1.5	29.3
1465	8.4	173.1	1.5	30.8
1466	7.8	180.8	1.4	32.2
1467	7.2	188.0	1.3	33.5
1468	6.6	194.5	1.2	34.6
1469	6.0	200.6	1.1	35.7
1470	8.4	209.0	1.5	37.2
1471	11.3	220.3	2.0	39.2
1472	8.7	229.1	1.6	40.8
1473	6.5	235.6	1.2	42.0
1474	1019.9	1255.5	181.7	223.6
1475	3782.5	5038.0	673.7	897.3
1476	4108.0	9146.0	731.7	1629.0
1477	9914.2	19060.2	1765.8	3394.8
1478	9483.9	28544.1	1689.2	5083.9
1479	10106.1	38650.3	1800.0	6883.9
1480	8695.0	47345.2	1548.6	8432.6
1481	8922.1	56267.3	1589.1	10021.6
1482	8536.2	64803.6	1520.4	11542.0
1483	8341.3	73144.8	1485.6	13027.7
1484	8192.0	81336.8	1459.1	14486.7
1485	2348.2	83685.1	418.2	14905.0
1486	2296.5	85981.6	409.0	15314.0

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1487	1517.9	87499.5	270.4	15584.3
1488	3.8	87503.3	0.7	15585.0
1489	1.8	87505.1	0.3	15585.3
1490	1.9	87507.0	0.3	15585.7
1491	2.0	87508.9	0.4	15586.0
1492	2.9	87511.8	0.5	15586.5
1493	3.9	87515.7	0.7	15587.2
1494	47.9	87563.6	8.5	15595.7
1495	145.1	87708.6	25.8	15621.6
1496	97.2	87805.8	17.3	15638.9
1497	80.1	87885.9	14.3	15653.2
1498	32.3	87918.1	5.7	15658.9
1499	7.0	87925.1	1.2	15660.1
1500	4.0	87929.1	0.7	15660.9
1501	1.9	87931.0	0.3	15661.2
1502	2.0	87933.0	0.4	15661.5
1503	2.2	87935.2	0.4	15661.9
1504	1.7	87936.9	0.3	15662.2
1505	1.3	87938.2	0.2	15662.5
1506	3.1	87941.2	0.5	15663.0
1507	5.7	87946.9	1.0	15664.0
1508	4.4	87951.3	0.8	15664.8
1509	3.5	87954.8	0.6	15665.4
1510	2.1	87957.0	0.4	15665.8
1511	1.1	87958.1	0.2	15666.0
1512	0.8	87959.0	0.1	15666.2
1513	0.6	87959.5	0.1	15666.3
1514	4.4	87963.9	0.8	15667.1
1515	12.5	87976.4	2.2	15669.3
1516	4.6	87981.0	0.8	15670.1
1517	0.8	87981.8	0.1	15670.2
1518	2.4	87984.2	0.4	15670.7
1519	5.1	87989.3	0.9	15671.6
1520	5.2	87994.5	0.9	15672.5
1521	5.4	87999.9	1.0	15673.5
1522	6.0	88005.9	1.1	15674.5
1523	6.7	88012.6	1.2	15675.7
1524	6.4	88019.0	1.1	15676.9
1525	6.1	88025.1	1.1	15678.0
1526	5.8	88030.9	1.0	15679.0
1527	5.6	88036.5	1.0	15680.0
1528	4.9	88041.4	0.9	15680.9
1529	4.4	88045.8	0.8	15681.6
1530	4.5	88050.3	0.8	15682.4
1531	4.6	88054.9	0.8	15683.3
1532	5.0	88059.9	0.9	15684.1
1533	4.5	88064.4	0.8	15684.9
1534	4.0	88068.3	0.7	15685.6

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Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1535	3.5	88071.8	0.6	15686.3
1536	4.9	88076.7	0.9	15687.1
1537	6.6	88083.2	1.2	15688.3
1538	5.5	88088.7	1.0	15689.3
1539	4.7	88093.5	0.8	15690.1
1540	3.3	88096.8	0.6	15690.7
1541	2.3	88099.1	0.4	15691.1
1542	2.0	88101.0	0.3	15691.5
1543	1.7	88102.7	0.3	15691.8
1544	1.7	88104.4	0.3	15692.1
1545	1.7	88106.1	0.3	15692.4
1546	27.7	88133.9	4.9	15697.3
1547	1.7	88135.6	0.3	15697.6
1548	1.7	88137.2	0.3	15697.9
1549	1.7	88138.9	0.3	15698.2
1550	1.7	88140.6	0.3	15698.5
1551	1.7	88142.3	0.3	15698.8
1552	2.0	88144.4	0.4	15699.2
1553	2.4	88146.8	0.4	15699.6
1554	2.1	88148.8	0.4	15700.0
1555	1.7	88150.5	0.3	15700.3
1556	2.1	88152.6	0.4	15700.7
1557	2.4	88155.0	0.4	15701.1
1558	2.4	88157.5	0.4	15701.5
1559	2.4	88159.9	0.4	15702.0
1560	2.2	88162.1	0.4	15702.4
1561	1.9	88164.0	0.3	15702.7
1562	1.7	88165.7	0.3	15703.0
1563	2.4	88168.2	0.4	15703.4
1564	3.3	88171.5	0.6	15704.0
1565	2.4	88174.0	0.4	15704.5
1566	4.3	88178.3	0.8	15705.2
1567	6.8	88185.1	1.2	15706.4
1568	6.8	88191.9	1.2	15707.7
1569	6.8	88198.7	1.2	15708.9
1570	6.8	88205.4	1.2	15710.1
1571	6.8	88212.2	1.2	15711.3
1572	6.8	88219.0	1.2	15712.5
1573	6.8	88225.8	1.2	15713.7
1574	6.8	88232.6	1.2	15714.9
1575	6.8	88239.4	1.2	15716.1
1576	6.8	88246.1	1.2	15717.3
1577	6.8	88252.9	1.2	15718.5
1578	6.8	88259.7	1.2	15719.7
1579	6.8	88266.5	1.2	15720.9
1580	6.8	88273.3	1.2	15722.2
1581	6.8	88280.1	1.2	15723.4
1582	6.8	88286.9	1.2	15724.6

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EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1583	6.8	88293.6	1.2	15725.8
1584	6.8	88300.4	1.2	15727.0
1585	6.8	88307.2	1.2	15728.2
1586	6.8	88314.0	1.2	15729.4
1587	6.8	88320.8	1.2	15730.6
1588	6.8	88327.6	1.2	15731.8
1589	6.8	88334.4	1.2	15733.0
1590	6.8	88341.1	1.2	15734.2
1591	6.8	88347.9	1.2	15735.4
1592	6.8	88354.7	1.2	15736.7
1593	6.8	88361.5	1.2	15737.9
1594	6.8	88368.3	1.2	15739.1
1595	6.8	88375.1	1.2	15740.3
1596	6.8	88381.8	1.2	15741.5
1597	6.8	88388.6	1.2	15742.7
1598	6.8	88395.4	1.2	15743.9
1599	1403.8	89799.2	250.0	15993.9
1600	1367.1	91166.2	243.5	16237.4
1601	1331.3	92497.5	237.1	16474.5
1602	1291.5	93789.0	230.0	16704.5
1603	1252.7	95041.7	223.1	16927.7
1604	1184.6	96226.4	211.0	17138.7
1605	1119.5	97345.9	199.4	17338.0
1606	1042.4	98388.3	185.7	17523.7
1607	972.0	99360.3	173.1	17696.8
1608	823.2	100183.5	146.6	17843.5
1609	689.9	100873.4	122.9	17966.3
1610	834.1	101707.5	148.6	18114.9
1611	1003.7	102711.2	178.8	18293.7
1612	968.1	103679.3	172.4	18466.1
1613	933.9	104613.2	166.3	18632.4
1614	948.5	105561.8	168.9	18801.4
1615	963.8	106525.6	171.7	18973.0
1616	934.5	107460.1	166.4	19139.5
1617	906.0	108366.0	161.4	19300.8
1618	861.7	109227.7	153.5	19454.3
1619	819.1	110046.8	145.9	19600.2
1620	741.8	110788.6	132.1	19732.3
1621	669.2	111457.8	119.2	19851.5
1622	592.9	112050.7	105.6	19957.1
1623	522.6	112573.3	93.1	20050.2
1624	492.9	113066.1	87.8	20137.9
1625	464.8	113530.9	82.8	20220.7
1626	353.5	113884.4	63.0	20283.7
1627	266.0	114150.4	47.4	20331.1
1628	252.5	114402.9	45.0	20376.0
1629	239.7	114642.6	42.7	20418.7
1630	278.9	114921.5	49.7	20468.4

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

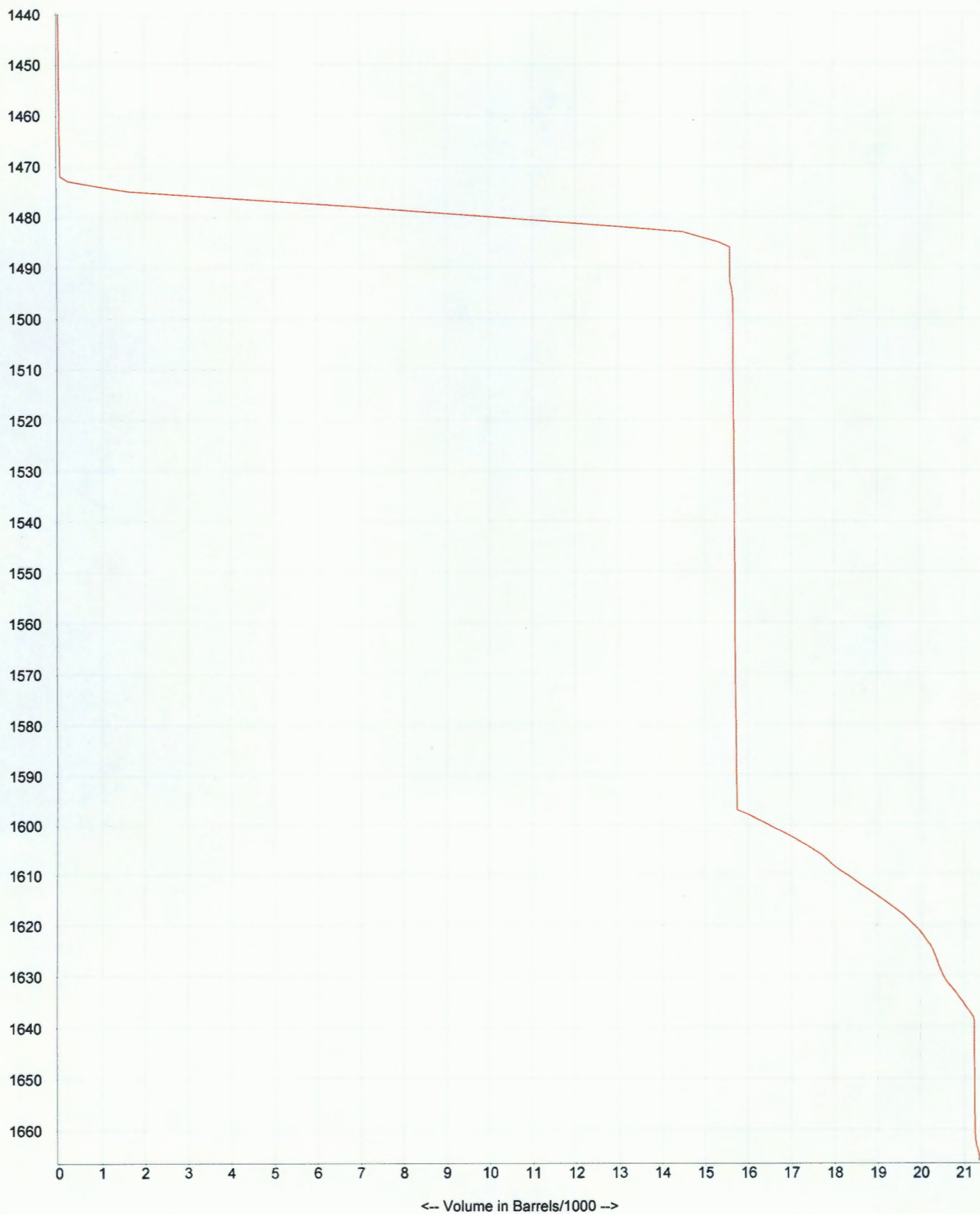
Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1631	330.9	115252.4	58.9	20527.3
1632	427.2	115679.6	76.1	20603.4
1633	539.6	116219.2	96.1	20699.5
1634	523.8	116743.0	93.3	20792.8
1635	509.8	117252.8	90.8	20883.6
1636	482.8	117735.6	86.0	20969.6
1637	458.2	118193.7	81.6	21051.2
1638	464.9	118658.6	82.8	21134.0
1639	473.8	119132.5	84.4	21218.4
1640	146.8	119279.3	26.1	21244.6
1641	6.8	119286.0	1.2	21245.8
1642	3.8	119289.9	0.7	21246.4
1643	1.7	119291.6	0.3	21246.7
1644	1.7	119293.3	0.3	21247.0
1645	1.7	119295.0	0.3	21247.4
1646	1.5	119296.4	0.3	21247.6
1647	1.2	119297.7	0.2	21247.8
1648	1.2	119298.9	0.2	21248.1
1649	1.2	119300.2	0.2	21248.3
1650	1.2	119301.4	0.2	21248.5
1651	1.2	119302.7	0.2	21248.7
1652	1.9	119304.6	0.3	21249.1
1653	2.8	119307.4	0.5	21249.6
1654	3.8	119311.2	0.7	21250.3
1655	5.0	119316.2	0.9	21251.1
1656	5.0	119321.2	0.9	21252.0
1657	5.0	119326.2	0.9	21252.9
1658	5.9	119332.0	1.0	21254.0
1659	6.8	119338.8	1.2	21255.2
1660	5.8	119344.7	1.0	21256.2
1661	5.0	119349.7	0.9	21257.1
1662	21.8	119371.5	3.9	21261.0
1663	56.4	119427.9	10.0	21271.0
1664	114.7	119542.6	20.4	21291.5
1665	203.7	119746.3	36.3	21327.7
1666	134.3	119880.6	23.9	21351.7

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

SONARWIRE, INC

Depth -vs- Volume

EUNICE, NM
Wed, Feb 04, 2009



SONARWIRE INC.
Max Radius & Depth vs Bearing

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

This table lists the maximum radius (in feet) found at each of the 128 bearings at which soundings were taken. Also listed after each radius, (separated by ':'), is the depth (in feet) at which that maximum radius was found. Bearings are shown, (in degrees), for each row of four 'radius : depth' pairs.

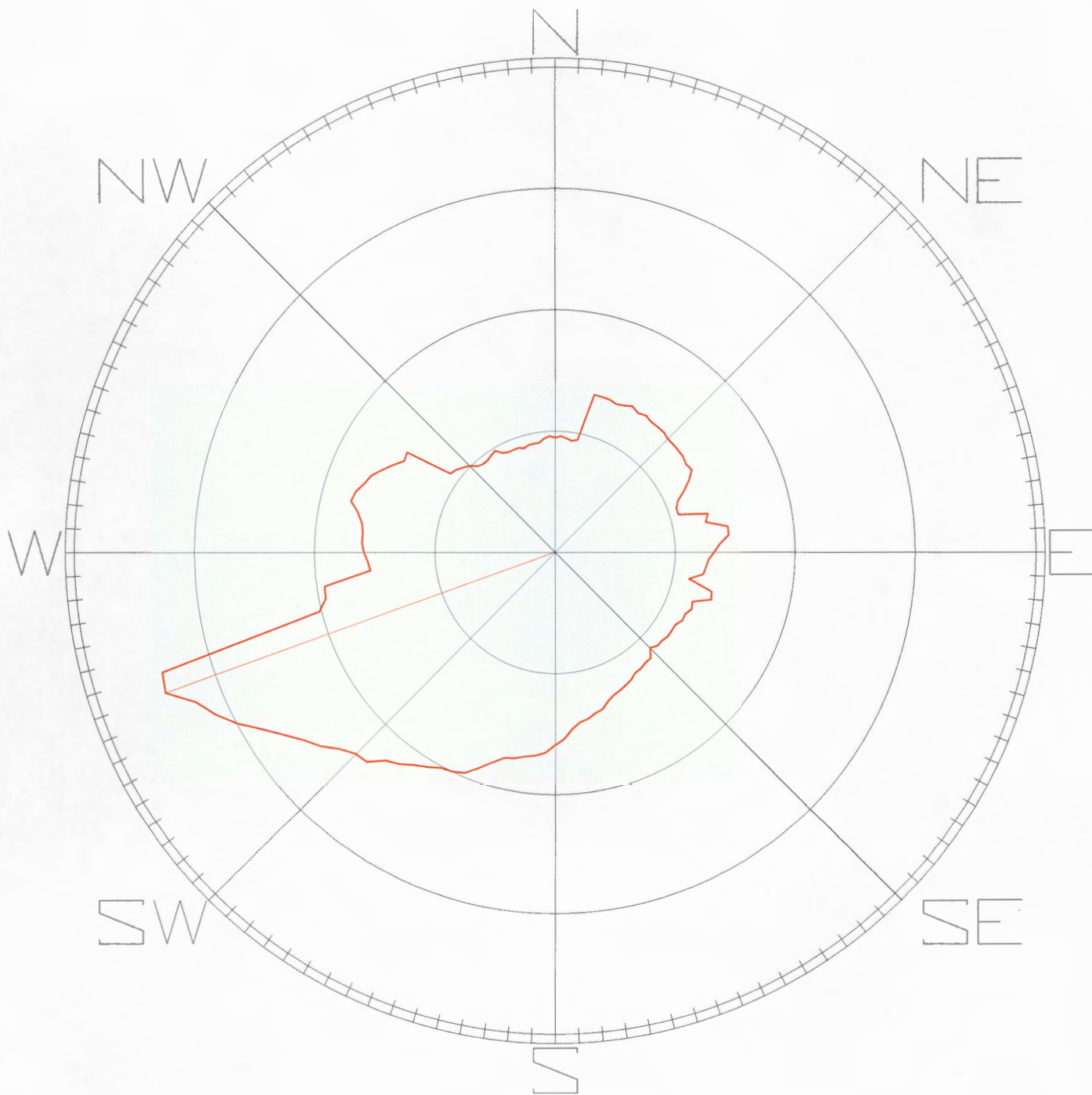
Bearing	+0.0	+2.8	+5.6	+8.4
0.0	37.8: 1482	38.4: 1482	37.8: 1482	37.2: 1482
11.3	37.8: 1481	53.6: 1474	53.6: 1474	53.6: 1474
22.5	52.9: 1474	53.6: 1476	54.6: 1476	53.6: 1476
33.8	54.2: 1474	53.6: 1474	53.6: 1476	53.6: 1477
45.0	52.9: 1478	52.9: 1478	52.9: 1478	52.9: 1478
56.3	52.3: 1474	52.9: 1474	50.4: 1477	47.3: 1477
67.5	44.1: 1479	42.9: 1479	42.9: 1478	52.3: 1478
78.8	51.0: 1479	58.0: 1480	58.0: 1480	54.8: 1480
90.0	52.9: 1480	51.0: 1480	50.4: 1480	49.8: 1480
101.3	45.4: 1480	53.6: 1481	54.2: 1481	48.5: 1483
112.5	49.1: 1481	47.9: 1481	47.9: 1484	46.6: 1484
123.8	46.6: 1484	46.6: 1480	46.0: 1480	46.0: 1480
135.0	44.7: 1480	47.3: 1481	47.3: 1479	47.9: 1479
146.3	47.9: 1480	49.2: 1480	49.8: 1480	50.4: 1480
157.5	51.0: 1478	52.3: 1480	54.2: 1480	54.8: 1478
168.8	56.1: 1478	56.7: 1478	58.6: 1478	61.8: 1478
180.0	63.7: 1478	66.2: 1478	67.4: 1478	68.1: 1478
191.3	69.3: 1478	70.0: 1478	72.5: 1480	75.6: 1480
202.5	78.8: 1480	80.0: 1480	80.7: 1478	82.6: 1478
213.8	84.5: 1478	87.0: 1478	88.9: 1480	93.3: 1479
225.0	93.9: 1478	96.6: 1477	100.8: 1476	104.0: 1476
236.3	108.4: 1478	113.4: 1478	119.7: 1476	125.0: 1476
247.5	129.2: 1476	137.6: 1476	136.5: 1476	80.7: 1478
258.8	77.7: 1476	77.5: 1478	61.8: 1482	62.4: 1483
270.0	63.7: 1482	64.3: 1482	64.3: 1482	64.9: 1482
281.3	66.8: 1483	70.0: 1483	69.3: 1482	67.4: 1481
292.5	66.2: 1483	63.7: 1483	61.1: 1483	58.6: 1483
303.8	59.2: 1482	43.5: 1483	42.9: 1482	41.6: 1482
315.0	40.3: 1482	38.4: 1481	37.8: 1481	37.8: 1485
326.3	38.4: 1485	39.1: 1485	37.2: 1485	36.6: 1485
337.5	36.6: 1485	36.6: 1485	35.9: 1482	36.6: 1485
348.8	36.5: 1484	36.6: 1482	37.8: 1482	38.4: 1481

Between 1440 and 1666 foot depths, maximum radius was 137.6 feet at bearing 250.3 at 1476.0 foot depth

BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1

SONARWIRE, INC
Max Range vs Bearing

Max Radius=137.6 ft @ 250.3 deg
Depth= 1476 ft. Wed, Feb 04, 2009



1 inch = 50.0 ft.

160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

SONARWIRE INC.
Average Wall Range versus Depth (ft.)

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Avg Rad ft.	Min Rad ft @ Az	Max Rad ft @ Az	Min Dia ft @ Az	Max Dia ft @ Az
1440	2	2 @ 244.7	2 @ 0.1	3 @ 64.7-244.7	3 @ 0.1-180.1
1464	2	2 @ 270.1	2 @ 208.2	3 @ 90.0-270.1	4 @ 28.2-208.2
1466	2	2 @ 180.1	2 @ 0.1	3 @ 56.3-236.3	4 @ 0.1-180.1
1468	2	2 @ 180.1	2 @ 0.1	3 @ 53.5-233.5	3 @ 5.7-185.7
1470	2	2 @ 180.1	3 @ 0.1	4 @ 39.4-219.4	4 @ 0.1-180.1
1472	2	2 @ 180.1	3 @ 8.5	3 @ 67.5-247.6	4 @ 8.5-188.5
1474	33	20 @ 123.8	55 @ 233.5	43 @ 160.4-340.4	108 @ 50.7-230.7
1475	34	19 @ 171.6	81 @ 241.9	43 @ 171.6-351.6	131 @ 56.3-236.3
1476	51	24 @ 337.6	138 @ 250.4	70 @ 140.7-320.7	180 @ 70.4-250.4
1477	50	24 @ 354.4	130 @ 250.4	70 @ 140.7-320.7	170 @ 64.7-244.7
1478	52	24 @ 340.4	126 @ 247.6	70 @ 137.9-317.9	169 @ 67.5-247.6
1479	49	24 @ 348.8	115 @ 244.7	73 @ 135.1-315.1	156 @ 64.7-244.7
1480	49	25 @ 343.2	115 @ 244.7	73 @ 135.1-315.1	148 @ 64.7-244.7
1481	50	28 @ 42.2	99 @ 247.6	81 @ 151.9-331.9	132 @ 67.5-247.6
1482	49	24 @ 19.7	98 @ 247.6	80 @ 151.9-331.9	125 @ 67.5-247.6
1483	48	24 @ 53.5	98 @ 244.7	80 @ 143.5-323.5	123 @ 64.7-244.7
1484	23	4 @ 227.9	50 @ 180.1	26 @ 25.4-205.4	86 @ 174.4-354.4
1485	22	5 @ 253.2	50 @ 180.1	24 @ 31.0-211.0	85 @ 0.1-180.1
1486	17	3 @ 253.2	49 @ 171.6	20 @ 31.0-211.0	84 @ 0.1-180.1
1487	2	1 @ 225.1	2 @ 329.1	2 @ 45.0-225.1	3 @ 143.5-323.5
1488	1	1 @ 337.6	1 @ 208.2	2 @ 157.6-337.6	2 @ 47.9-227.9
1490	1	1 @ 0.1	1 @ 208.2	2 @ 0.1-180.1	2 @ 28.2-208.2
1492	2	2 @ 180.1	2 @ 292.6	3 @ 135.1-315.1	3 @ 33.8-213.8
1494	7	3 @ 0.1	18 @ 261.6	9 @ 8.5-188.5	23 @ 81.6-261.6
1496	5	3 @ 76.0	11 @ 284.1	6 @ 78.8-258.8	15 @ 121.0-301.0
1498	2	2 @ 0.1	2 @ 180.1	3 @ 0.1-180.1	4 @ 67.5-247.6
1500	1	1 @ 39.4	1 @ 202.6	2 @ 0.1-180.1	2 @ 22.6-202.6
1502	1	1 @ 0.1	1 @ 180.1	2 @ 31.0-211.0	2 @ 0.1-180.1
1504	1	1 @ 216.6	1 @ 19.7	2 @ 0.1-180.1	2 @ 19.7-199.7
1506	2	1 @ 233.5	2 @ 78.8	3 @ 168.8-348.8	4 @ 115.4-295.4
1508	2	1 @ 180.1	2 @ 312.2	2 @ 11.3-191.3	3 @ 118.2-298.2
1510	1	1 @ 0.1	1 @ 264.4	2 @ 0.1-180.1	2 @ 84.4-264.4
1512	1	1 @ 233.5	1 @ 213.8	1 @ 53.5-233.5	1 @ 33.8-213.8
1514	2	1 @ 241.9	5 @ 25.4	2 @ 129.4-309.4	6 @ 25.4-205.4
1516	1	1 @ 0.1	1 @ 106.9	1 @ 0.1-180.1	2 @ 8.5-188.5
1518	2	1 @ 284.1	2 @ 47.9	2 @ 104.1-284.1	3 @ 70.4-250.4
1520	2	2 @ 180.1	2 @ 45.0	3 @ 0.1-180.1	3 @ 45.0-225.1
1522	2	2 @ 0.1	2 @ 188.5	3 @ 0.1-180.1	4 @ 50.7-230.7
1524	2	1 @ 284.1	2 @ 64.7	2 @ 104.1-284.1	3 @ 28.2-208.2
1526	2	1 @ 312.2	2 @ 22.6	2 @ 132.2-312.2	3 @ 22.6-202.6
1528	2	2 @ 0.1	2 @ 180.1	3 @ 0.1-180.1	3 @ 22.6-202.6
1530	2	2 @ 0.1	2 @ 180.1	3 @ 0.1-180.1	3 @ 19.7-199.7
1531	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1532	2	2 @ 244.7	2 @ 0.1	3 @ 64.7-244.7	3 @ 0.1-180.1
1534	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1536	2	2 @ 0.1	2 @ 45.0	3 @ 0.1-180.1	4 @ 45.0-225.1
1538	2	1 @ 64.7	2 @ 0.1	2 @ 64.7-244.7	3 @ 0.1-180.1

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
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Depth	Avg Rad ft.	Min Rad ft @ Az	Max Rad ft @ Az	Min Dia ft @ Az	Max Dia ft @ Az
1540	1	1 @ 188.5	2 @ 286.9	1 @ 8.5-188.5	2 @ 106.9-286.9
1542	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1544	1	1 @ 180.1	1 @ 272.9	2 @ 0.1-180.1	2 @ 92.9-272.9
1545	3	1 @ 53.5	7 @ 126.6	1 @ 70.4-250.4	8 @ 126.6-306.6
1546	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1548	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1550	1	1 @ 143.5	1 @ 0.1	1 @ 143.5-323.5	2 @ 0.1-180.1
1552	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1554	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1556	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1558	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1561	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1562	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1563	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1564	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1566	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1590	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1594	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1597	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1598	21	17 @ 42.2	27 @ 241.9	41 @ 137.9-317.9	43 @ 56.3-236.3
1600	21	17 @ 42.2	25 @ 227.9	40 @ 151.9-331.9	42 @ 106.9-286.9
1602	20	16 @ 42.2	25 @ 216.6	39 @ 168.8-348.8	41 @ 36.6-216.6
1604	19	15 @ 56.3	24 @ 227.9	37 @ 0.1-180.1	38 @ 47.9-227.9
1606	18	11 @ 84.4	24 @ 258.8	31 @ 104.1-284.1	37 @ 50.7-230.7
1608	15	8 @ 78.8	23 @ 247.6	25 @ 104.1-284.1	31 @ 146.3-326.3
1610	18	13 @ 47.9	24 @ 227.9	33 @ 163.2-343.2	37 @ 56.3-236.3
1612	17	12 @ 16.9	24 @ 225.1	32 @ 168.8-348.8	37 @ 61.9-241.9
1614	18	13 @ 19.7	24 @ 236.3	33 @ 118.2-298.2	37 @ 56.3-236.3
1616	17	12 @ 2.9	24 @ 230.7	32 @ 168.8-348.8	36 @ 50.7-230.7
1618	16	11 @ 5.7	23 @ 236.3	30 @ 166.0-346.0	34 @ 56.3-236.3
1620	15	10 @ 8.5	20 @ 236.3	27 @ 137.9-317.9	31 @ 56.3-236.3
1622	13	9 @ 19.7	18 @ 185.7	24 @ 90.0-270.1	27 @ 160.4-340.4
1624	12	8 @ 16.9	17 @ 213.8	22 @ 92.9-272.9	25 @ 151.9-331.9
1626	9	3 @ 320.7	16 @ 225.1	12 @ 135.1-315.1	21 @ 45.0-225.1
1628	8	3 @ 0.1	15 @ 219.4	13 @ 101.3-281.3	20 @ 47.9-227.9
1630	10	6 @ 56.3	18 @ 230.7	16 @ 109.7-289.7	23 @ 50.7-230.7
1632	13	8 @ 42.2	20 @ 258.8	23 @ 118.2-298.2	28 @ 87.2-267.2
1634	13	7 @ 64.7	19 @ 233.5	22 @ 160.4-340.4	27 @ 53.5-233.5
1636	12	5 @ 84.4	19 @ 258.8	22 @ 106.9-286.9	24 @ 5.7-185.7
1638	12	7 @ 64.7	19 @ 227.9	21 @ 126.6-306.6	26 @ 39.4-219.4
1640	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1642	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1644	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1646	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1648	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1650	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1654	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1656	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1658	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1660	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1

BASIC ENERGY SERVICES
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Depth	Avg Rad ft.	Min Rad ft @ Az	Max Rad ft @ Az	Min Dia ft @ Az	Max Dia ft @ Az
1662	4	2 @ 250.4	11 @ 0.1	4 @ 70.4-250.4	13 @ 0.1-180.1
1664	6	2 @ 146.3	18 @ 2.9	4 @ 76.0-256.0	20 @ 2.9-182.9
1665	5	2 @ 180.1	17 @ 56.3	4 @ 163.2-343.2	18 @ 56.3-236.3
1666	1	1 @ 188.5	2 @ 19.7	2 @ 61.9-241.9	2 @ 0.1-180.1

SONARWIRE INC.
Wall Ranges versus Depth (ft.)

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Tilt	N	NE	E	SE	S	SW	W	NW
1440	0	1.5	1.3	1.3	1.3	1.5	1.3	1.3	1.5
1464	0	1.7	1.7	1.7	1.7	1.7	1.7	1.3	1.7
1466	0	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5
1468	0	1.7	1.7	1.5	1.3	1.0	1.0	1.5	1.5
1470	0	2.3	1.9	1.9	1.7	1.7	1.7	1.9	1.9
1472	0	1.9	1.5	1.3	1.3	1.0	1.3	1.5	1.5
1474	0	24.6	52.9	25.8	20.2	20.8	49.8	39.1	25.2
1475	0	24.6	51.0	29.0	22.1	19.5	43.5	42.9	25.8
1476	0	26.3	52.5	35.7	43.1	54.6	91.4	48.3	28.4
1477	0	25.2	51.5	41.0	42.0	54.6	92.4	50.4	29.4
1478	0	25.2	52.9	45.4	43.5	63.7	93.9	51.0	27.1
1479	0	25.8	34.7	46.0	44.7	63.0	93.9	51.0	27.7
1480	0	27.1	34.7	52.9	44.7	63.7	93.3	51.0	27.7
1481	0	37.2	27.1	31.5	44.7	55.5	82.5	54.2	40.3
1482	0	37.8	26.5	29.0	44.1	51.0	80.7	63.7	40.3
1483	0	37.8	25.2	25.8	44.1	55.5	81.3	63.0	37.8
1484	0	35.9	22.7	23.9	44.1	49.2	4.4	3.8	17.0
1485	0	35.3	22.7	21.4	43.5	49.2	5.0	4.4	5.7
1486	0	35.6	18.0	18.0	42.5	47.9	3.5	2.8	4.7
1487	0	1.4	1.1	1.4	1.1	0.9	0.6	0.6	1.1
1488	0	0.7	0.8	0.8	0.7	0.7	0.8	0.8	0.7
1490	0	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
1492	0	1.2	1.2	1.0	1.0	1.0	1.2	1.2	1.0
1494	0	2.5	4.6	6.3	12.5	6.5	6.0	7.2	3.4
1496	0	4.7	3.8	2.6	5.3	3.4	3.8	3.4	8.8
1498	0	1.3	1.5	1.6	1.6	1.6	1.5	1.5	1.3
1500	0	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8
1502	0	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.8
1504	0	0.6	0.7	0.7	0.7	0.6	0.6	0.6	0.6
1506	0	1.2	1.4	1.9	1.6	1.1	0.9	1.0	1.3
1508	0	1.3	1.0	1.0	1.0	0.8	0.9	1.1	1.4
1510	0	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.6
1512	0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1514	0	2.0	4.2	1.9	0.9	0.8	0.8	0.7	0.9
1516	0	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.4
1518	0	1.3	1.3	1.5	1.3	1.3	1.1	1.3	1.3
1520	0	1.3	1.5	1.5	1.3	1.3	1.3	1.3	1.3
1522	0	1.3	1.5	1.7	1.5	1.5	1.7	1.3	1.3
1524	0	1.3	1.5	1.7	1.5	1.5	1.5	1.3	1.3
1526	0	1.5	1.7	1.5	1.0	1.0	1.3	1.3	1.3
1528	0	1.0	1.3	1.3	1.3	1.3	1.3	1.0	1.0
1530	0	1.0	1.3	1.3	1.3	1.3	1.3	1.3	1.0
1531	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1532	0	1.3	1.3	1.3	1.3	1.3	1.3	1.0	1.0
1534	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1536	0	1.3	1.7	1.7	1.5	1.5	1.5	1.3	1.3
1538	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

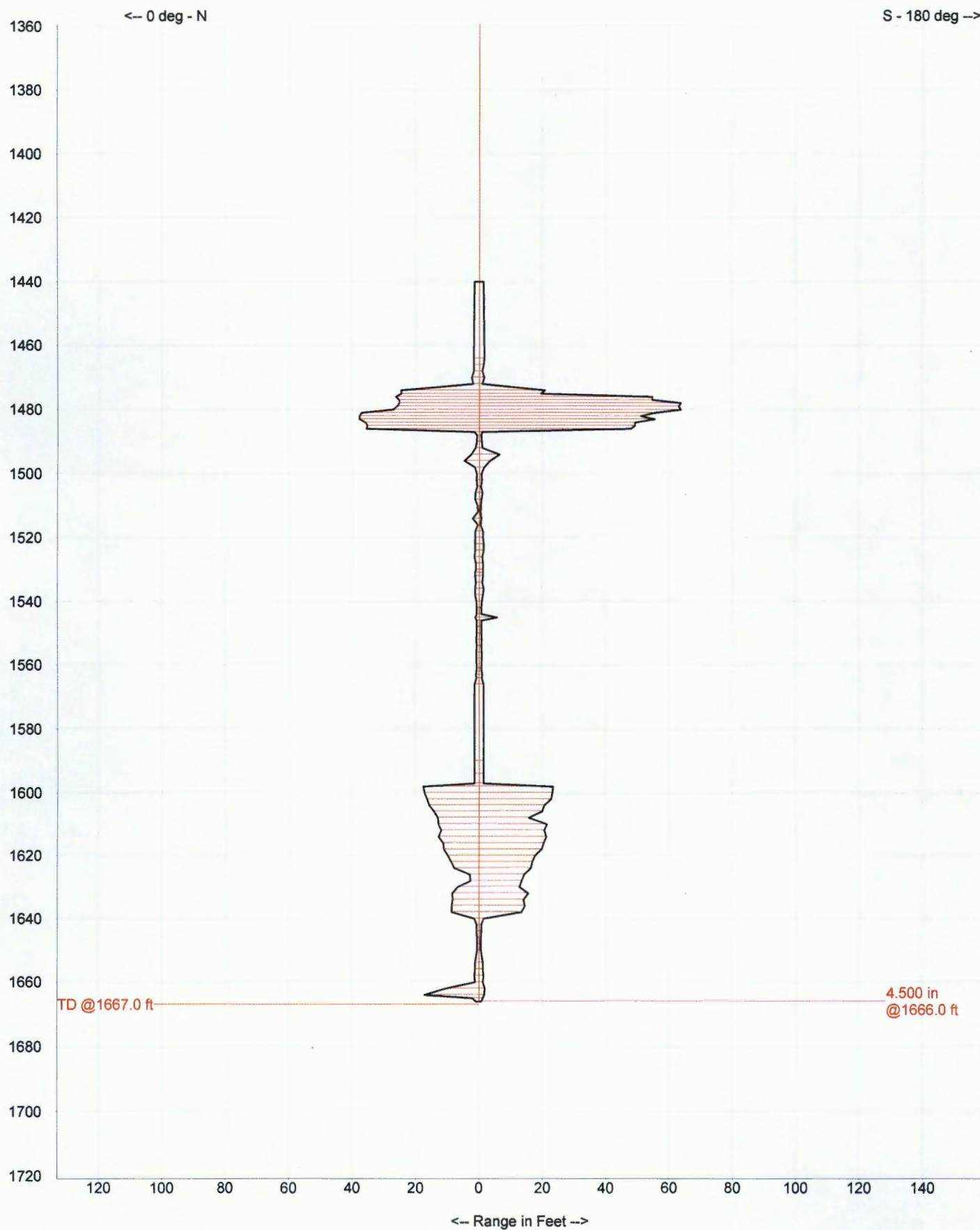
EUNICE, NM
Wed, Feb 04, 2009

Depth	Tilt	N	NE	E	SE	S	SW	W	NW
1540	0	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.9
1542	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1544	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1545	0	1.2	1.2	0.0	5.7	5.7	2.4	0.0	1.2
1546	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1548	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1550	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1552	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1554	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1556	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1558	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1561	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1562	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1563	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1564	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1566	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1590	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1594	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1597	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1598	0	17.6	16.8	17.4	19.9	23.3	25.6	24.1	21.2
1600	0	17.2	16.2	17.6	20.4	23.1	24.8	23.3	20.6
1602	0	16.4	15.3	16.8	19.5	22.7	24.4	23.5	19.9
1604	0	15.7	14.7	14.7	17.4	20.6	22.9	23.1	19.5
1606	0	14.3	14.3	10.1	19.1	19.9	22.0	22.9	17.0
1608	0	13.0	9.0	7.1	14.5	15.7	18.3	19.9	15.1
1610	0	12.8	12.8	14.5	17.8	21.4	23.7	21.0	16.2
1612	0	12.0	11.5	13.6	18.3	20.6	23.7	19.5	14.7
1614	0	12.8	12.8	14.9	18.5	21.2	23.1	19.7	15.1
1616	0	11.3	12.4	14.1	17.2	20.4	22.7	19.3	15.1
1618	0	11.1	11.1	12.4	16.8	19.7	21.8	18.1	14.7
1620	0	9.9	10.3	11.1	14.5	17.6	19.1	17.4	12.2
1622	0	8.8	8.4	9.4	13.9	16.8	16.6	14.3	11.1
1624	0	7.8	7.8	8.6	13.4	16.4	16.2	13.2	9.9
1626	0	2.9	5.0	6.5	8.8	14.3	15.1	8.4	2.9
1628	0	2.7	4.6	6.1	9.2	13.4	14.5	7.4	3.4
1630	0	6.7	5.5	5.9	8.0	12.8	17.0	12.2	8.6
1632	0	8.4	7.8	8.6	11.3	15.5	18.3	19.3	11.8
1634	0	8.4	7.6	6.9	10.3	14.1	18.3	18.1	11.8
1636	0	8.6	6.3	4.8	10.1	14.5	16.6	17.6	11.3
1638	0	8.6	6.9	6.7	8.0	13.4	18.5	17.2	12.8
1640	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1642	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1644	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1646	0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1648	0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1650	0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1654	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1656	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1658	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1660	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

BASIC ENERGY SERVICES
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EUNICE, NM
Wed, Feb 04, 2009

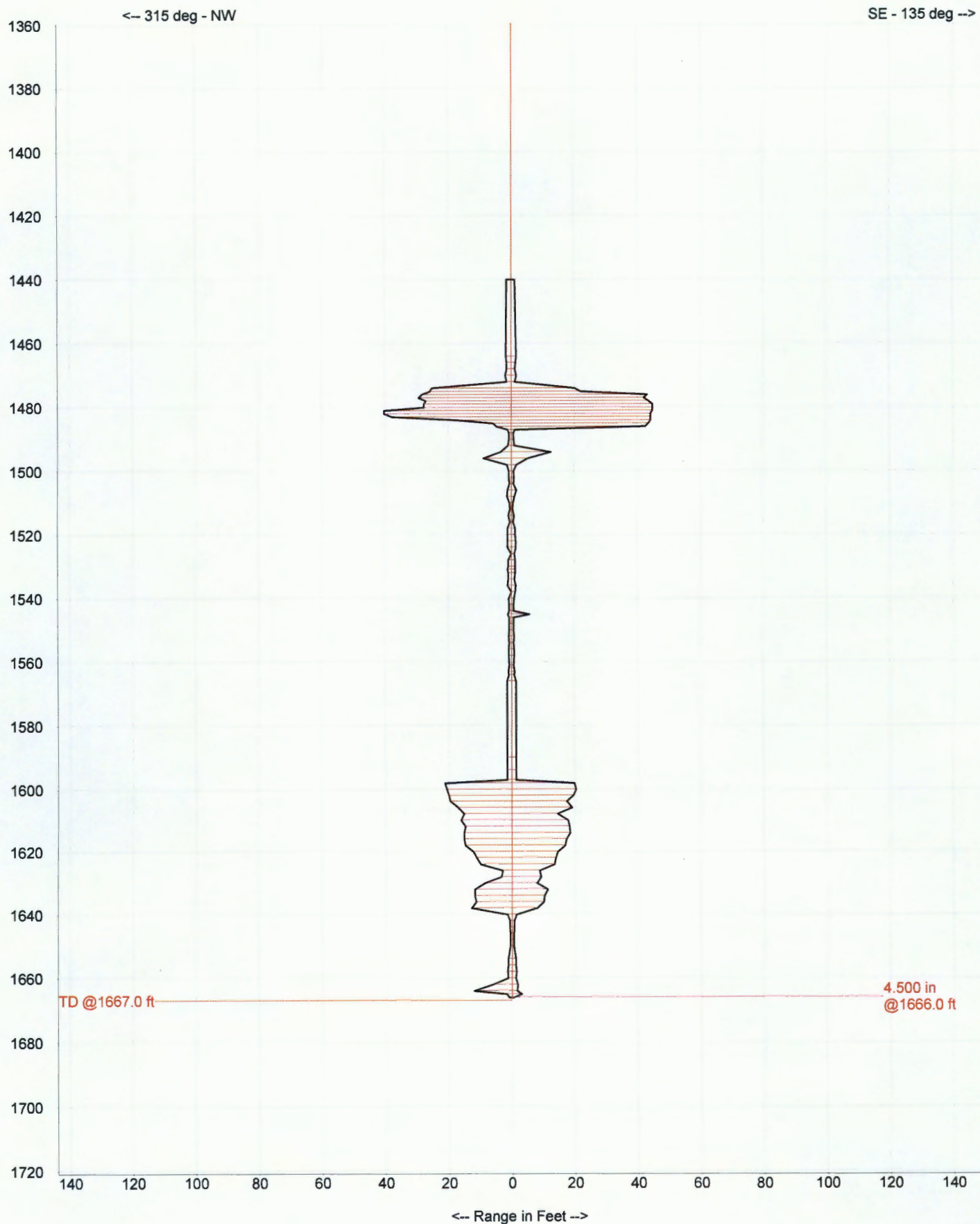
Depth	Tilt	N	NE	E	SE	S	SW	W	NW
1662	0	10.7	2.5	1.9	1.9	1.9	1.7	1.7	6.1
1664	0	17.2	2.9	1.9	1.7	1.7	1.7	2.1	12.0
1665	0	2.1	15.7	13.2	3.1	1.3	1.3	1.3	1.7
1666	0	0.9	0.8	0.7	0.6	0.7	0.6	0.7	0.9
1483	88	9.6	9.7	9.3	9.7	9.4	9.7	9.4	9.3
1483	85	9.4	9.4	9.3	9.6	9.2	9.6	9.4	9.6
1483	80	9.6	9.4	9.4	9.6	9.4	9.6	9.6	9.6
1483	75	9.7	9.8	10.1	9.6	9.4	9.8	9.8	9.7
1483	70	10.1	9.9	10.5	9.9	10.1	10.3	9.9	9.8
1483	65	10.3	10.8	10.3	10.6	10.8	10.6	10.6	10.6
1483	60	10.8	11.1	11.3	11.3	11.3	11.3	10.6	11.1
1483	55	11.6	11.3	12.4	12.1	12.1	12.1	11.6	11.3
1483	50	12.1	12.4	12.9	12.9	12.9	12.9	12.4	12.1
1483	45	13.4	13.6	13.6	13.9	14.6	13.9	13.6	13.4
1483	40	14.1	14.9	15.6	15.6	15.9	15.4	14.6	14.6
1483	35	16.4	16.6	17.4	17.9	17.9	17.6	16.4	16.1
1483	30	18.1	19.4	19.4	20.7	21.4	19.4	18.9	18.7
1483	27	19.5	20.8	22.1	23.9	20.8	22.1	20.8	21.4
1483	24	22.1	23.9	25.2	23.9	22.1	25.8	23.3	21.4
1483	21	25.2	27.1	27.1	25.2	24.6	27.7	26.5	27.1
1483	18	25.2	33.4	32.8	27.7	28.4	30.9	30.9	29.6
1483	15	24.6	39.7	39.1	30.2	34.0	32.1	37.2	32.1
1483	12	24.6	47.9	39.7	35.3	37.2	34.7	51.0	31.5
1483	10	25.8	32.8	40.3	39.7	39.1	39.1	79.4	30.9
1483	8	25.8	33.4	42.2	43.5	40.3	44.7	55.5	30.2
1483	6	26.5	33.4	35.3	44.7	53.6	79.4	53.6	39.1
1483	4	37.2	27.1	30.9	45.4	54.8	81.9	54.2	39.1
1483	2	37.2	25.8	27.1	44.1	55.5	81.3	54.2	38.4



BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

SONARWIRE, INC
Vertical Cross Section

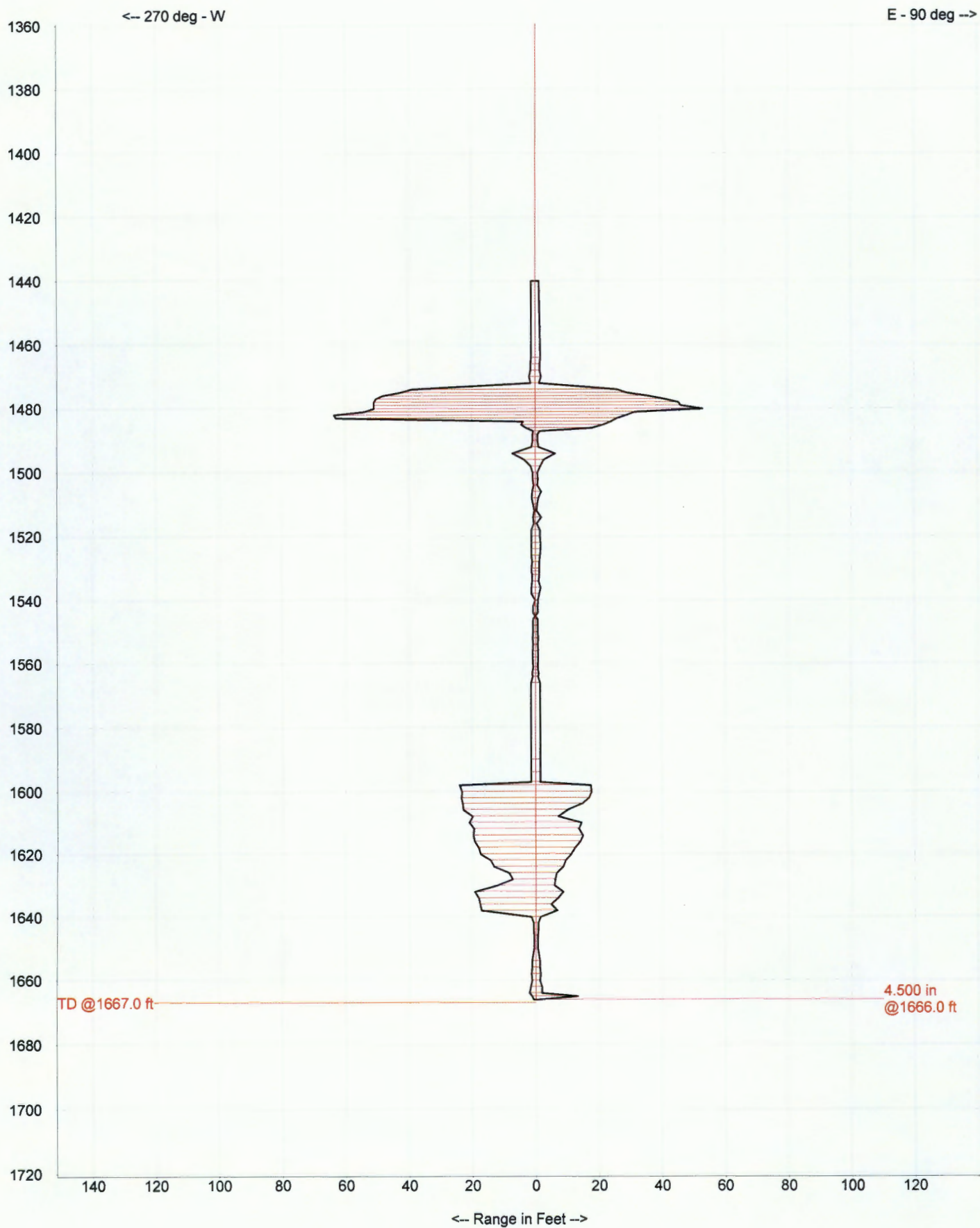
EUNICE, NM
Wed, Feb 04, 2009



BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

SONARWIRE, INC
Vertical Cross Section

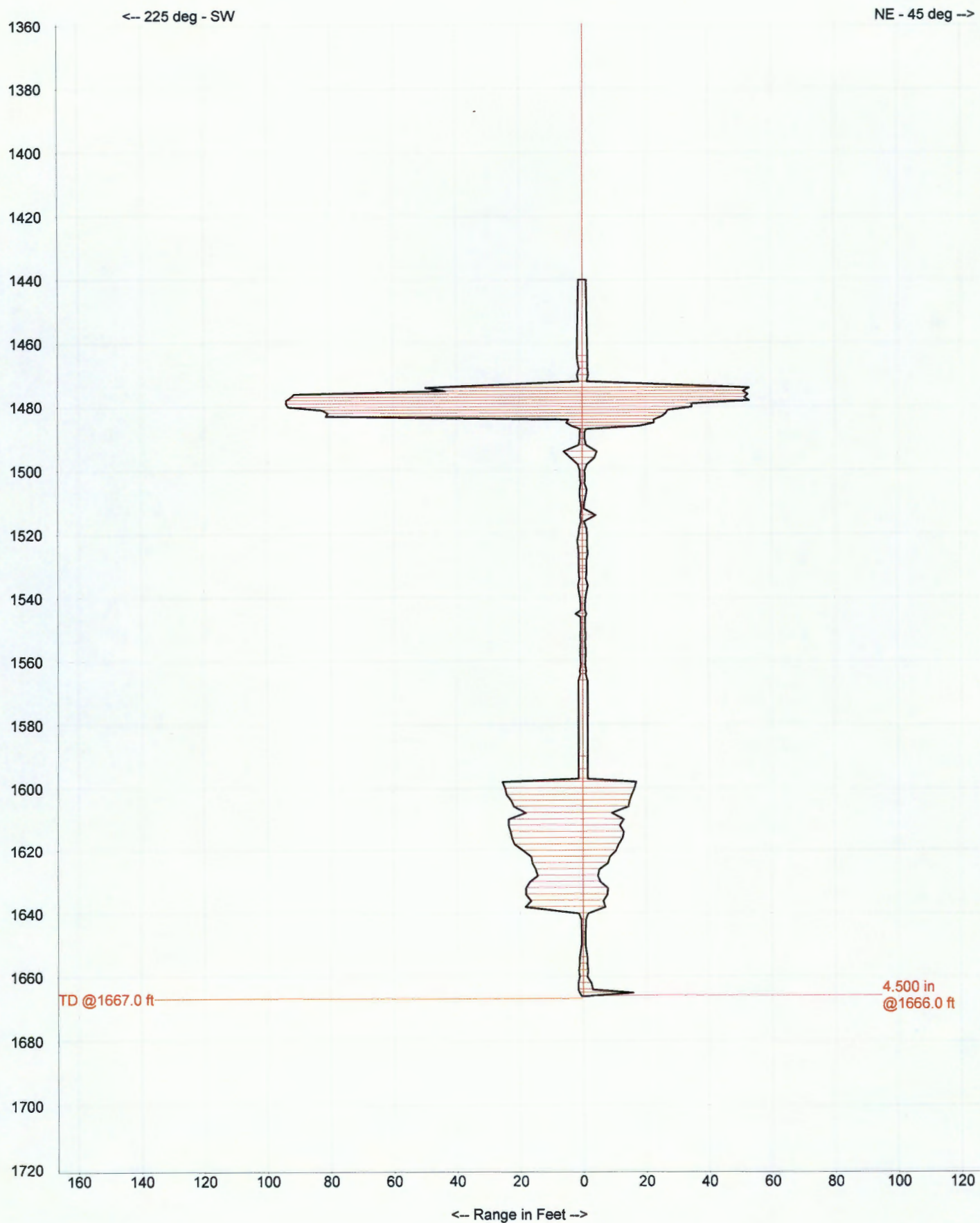
EUNICE, NM
Wed, Feb 04, 2009



BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

SONARWIRE, INC
Vertical Cross Section

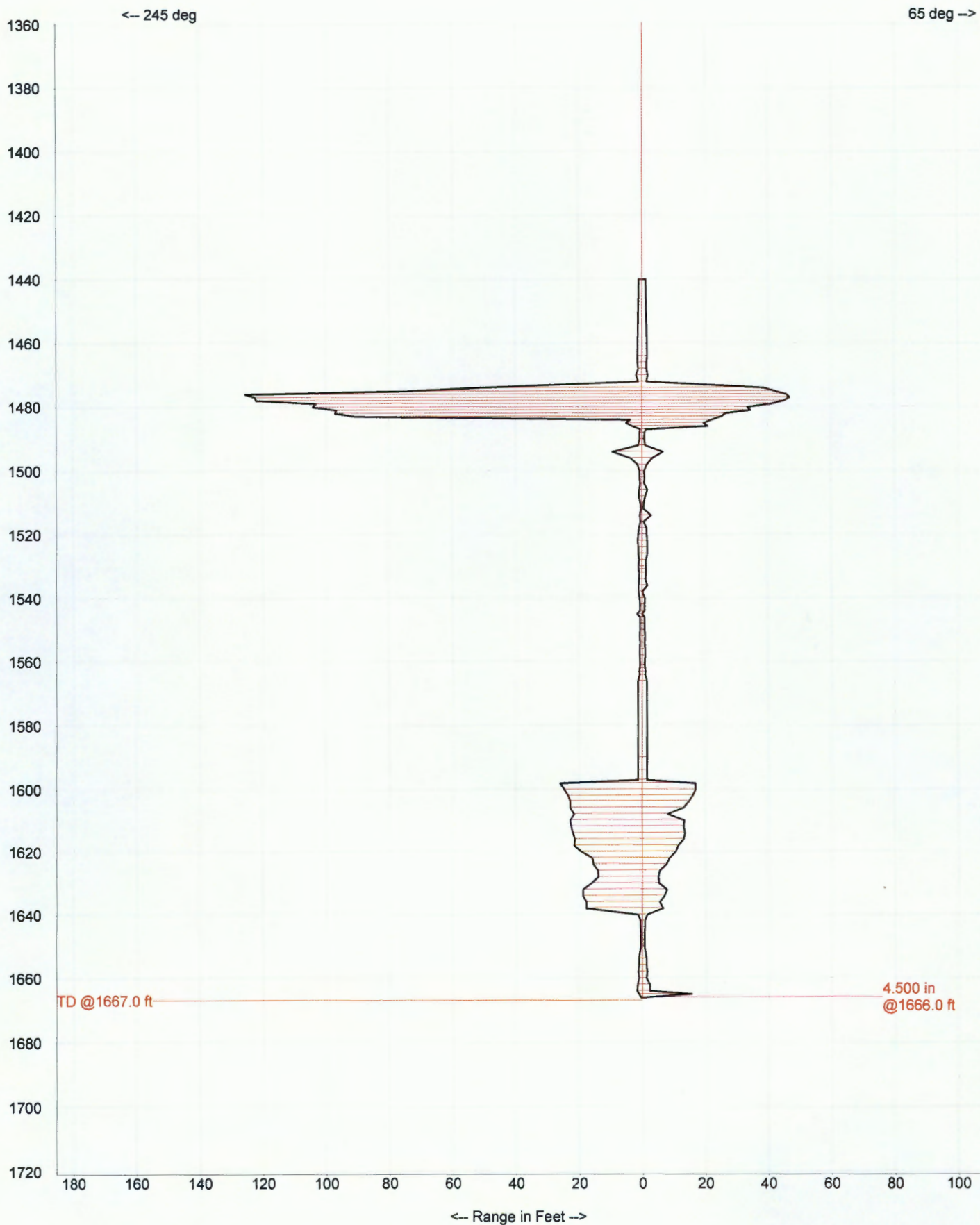
EUNICE, NM
Wed, Feb 04, 2009



BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

SONARWIRE, INC
Vertical Cross Section

EUNICE, NM
Wed, Feb 04, 2009



BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009

3D SHADE PLOT

VIEWING AZIMUTH: 45
AXIS TILT: -5 DEGS



BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009

3D SHADE PLOT

VIEWING AZIMUTH: 135
AXIS TILT: -5 DEGS



BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009

3D SHADE PLOT

VIEWING AZIMUTH: 225
AXIS TILT: -5 DEGS



BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009

3D SHADE PLOT

VIEWING AZIMUTH: 315
AXIS TILT: -5 DEGS



SONARWIRE INC.
Wall Ranges versus Depth (ft.)

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

DEPTH:	1440	TILT:	0	RANGE:	49.8	VOS:	5990		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	
247.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH:	1464	TILT:	0	RANGE:	49.8	VOS:	5989		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
22.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
45.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
67.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
90.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
112.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
135.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
157.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
180.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
202.5	1.7	1.7	1.9	1.7	1.7	1.7	1.7	1.7	
225.0	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.7	1.7	1.7	1.7	
315.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
337.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	

DEPTH: 1466	TILT: 0	RANGE: 49.8	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
22.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
45.0	1.7	1.7	1.7	1.7	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.7	1.7	

DEPTH: 1468	TILT: 0	RANGE: 49.8	VOS: 5989					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
22.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
45.0	1.7	1.7	1.7	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.5	1.3	
157.5	1.3	1.3	1.3	1.0	1.0	1.0	1.0	
180.0	1.0	1.0	1.3	1.0	1.0	1.0	1.0	
202.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
225.0	1.0	1.0	1.0	1.0	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.5	1.3	1.5	1.5	1.3	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH: 1470	TILT: 0	RANGE: 49.8	VOS: 5989					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.3	2.3	2.3	2.1	2.1	2.1	2.1	
22.5	2.1	2.1	2.1	2.1	1.9	1.9	1.9	
45.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
67.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
90.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
112.5	2.1	1.9	1.9	1.9	1.9	1.9	1.9	
135.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
157.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
180.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
202.5	1.7	1.9	1.7	1.9	1.9	1.9	1.7	
225.0	1.7	1.7	1.9	1.9	1.9	1.7	1.7	
247.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
270.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
292.5	1.9	1.9	1.9	1.9	2.1	1.9	1.9	
315.0	1.9	2.1	1.9	2.1	2.1	2.1	2.1	
337.5	2.1	2.1	2.1	2.1	2.1	2.1	2.3	

DEPTH:	1472	TILT:	0	RANGE:	49.8	VOS:	5989		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.9	1.9	1.9	2.1	2.1	2.1	1.9	2.1	
22.5	1.9	1.9	1.9	1.7	1.7	1.7	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.3	1.5	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.0	1.0	1.3	1.3	1.3	
157.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
180.0	1.0	1.3	1.3	1.3	1.0	1.3	1.0	1.0	
202.5	1.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.3	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.7	1.7	1.7	1.7	1.7	1.7	
337.5	1.7	1.9	1.9	1.9	1.9	1.9	1.9	1.9	

DEPTH:	1474	TILT:	0	RANGE:	149.4	VOS:	5968		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	24.6	24.6	24.6	24.6	24.6	53.6	53.6	53.6	
22.5	52.9	52.3	52.9	52.9	54.2	53.6	53.6	52.9	
45.0	52.9	52.9	52.9	52.3	52.3	52.9	41.0	39.1	
67.5	34.7	31.5	29.6	28.4	26.5	25.8	25.2	24.6	
90.0	25.8	23.3	23.3	22.7	22.1	22.1	21.4	20.8	
112.5	20.8	20.8	20.2	20.2	19.5	19.5	20.2	20.2	
135.0	20.2	20.2	20.2	20.2	20.2	19.5	20.2	19.5	
157.5	20.2	19.5	19.5	19.5	19.5	19.5	20.2	20.2	
180.0	20.8	20.8	20.8	21.4	21.4	22.1	23.3	24.6	
202.5	26.5	27.7	28.4	29.0	30.9	35.3	40.3	45.4	
225.0	49.8	52.3	54.2	54.8	54.8	53.6	52.9	52.3	
247.5	52.3	52.9	52.9	53.6	53.6	52.9	46.6	41.6	
270.0	39.1	35.9	34.7	32.8	31.5	30.2	29.6	29.0	
292.5	28.4	27.7	27.1	26.5	25.8	25.2	25.2	25.2	
315.0	25.2	24.6	24.6	24.6	24.6	24.6	23.9	23.9	
337.5	23.3	23.3	23.3	23.3	23.3	23.9	24.6	23.9	

DEPTH:	1475	TILT:	0	RANGE:	149.4	VOS:	5968		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	24.6	25.2	26.5	28.4	27.7	29.0	29.0	28.4	
22.5	28.4	29.0	52.3	52.9	52.3	52.3	52.3	51.7	
45.0	51.0	51.0	52.9	52.9	52.3	50.4	44.7	42.2	
67.5	42.2	41.0	40.3	34.7	32.8	30.9	29.6	29.0	
90.0	29.0	29.0	29.0	28.4	28.4	28.4	27.7	27.7	
112.5	27.7	27.7	27.1	25.8	25.8	24.6	23.9	23.3	
135.0	22.1	21.4	20.8	20.8	20.8	20.8	20.8	20.2	
157.5	20.2	20.2	20.8	20.8	20.2	18.9	19.5	20.2	
180.0	19.5	19.5	19.5	20.8	20.8	20.8	21.4	22.1	
202.5	23.3	25.2	27.7	30.2	32.8	34.7	35.9	41.0	
225.0	43.5	49.2	61.8	75.0	78.1	78.1	80.0	79.4	
247.5	51.7	49.2	48.5	47.3	46.0	43.5	42.2	42.2	
270.0	42.9	42.2	43.5	42.2	32.8	32.1	30.9	30.9	
292.5	30.2	30.2	30.2	29.6	28.4	27.7	26.5	25.8	
315.0	25.8	25.8	25.8	25.2	24.6	23.9	23.9	24.6	
337.5	24.6	23.9	23.9	23.9	23.3	23.3	23.9	24.6	

DEPTH:	1476	TILT:	0	RANGE:	248.9	VOS:	5967		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	26.3	25.2	25.2	25.2	26.3	29.4	37.8	43.1	
22.5	47.3	53.6	54.6	53.6	53.6	52.5	53.6	52.5	
45.0	52.5	50.4	48.3	49.4	48.3	48.3	48.3	46.2	
67.5	43.1	42.0	41.0	39.9	38.9	36.8	36.8	35.7	
90.0	35.7	34.7	34.7	33.6	33.6	33.6	34.7	35.7	
112.5	36.8	38.9	39.9	42.0	42.0	42.0	42.0	42.0	
135.0	43.1	43.1	44.1	44.1	45.2	45.2	45.2	45.2	
157.5	46.2	46.2	47.3	48.3	51.5	52.5	52.5	53.6	
180.0	54.6	56.7	57.8	58.8	60.9	62.0	66.2	69.3	
202.5	73.5	75.6	76.7	78.8	80.9	85.1	87.2	88.2	
225.0	91.4	95.6	100.8	104.0	108.2	113.4	119.7	125.0	
247.5	129.2	137.6	136.5	79.8	77.7	50.4	50.4	49.4	
270.0	48.3	48.3	47.3	45.2	45.2	43.1	43.1	42.0	
292.5	34.7	33.6	34.7	31.5	31.5	31.5	30.5	30.5	
315.0	28.4	27.3	25.2	25.2	26.3	25.2	25.2	24.2	
337.5	23.1	24.2	23.1	24.2	24.2	25.2	25.2	25.2	

DEPTH:	1477	TILT:	0	RANGE:	248.9	VOS:	5964		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.2	25.2	26.3	27.3	28.4	27.3	28.4	27.3	
22.5	33.6	33.6	34.7	36.8	35.7	36.8	36.8	53.6	
45.0	51.5	52.5	51.5	51.5	51.5	50.4	50.4	47.3	
67.5	43.1	39.9	39.9	39.9	39.9	39.9	41.0	41.0	
90.0	41.0	46.2	47.3	43.1	43.1	42.0	42.0	41.0	
112.5	41.0	42.0	42.0	42.0	42.0	42.0	41.0	42.0	
135.0	42.0	43.1	43.1	43.1	44.1	45.2	47.3	47.3	
157.5	48.3	49.4	50.4	51.5	52.5	53.6	53.6	53.6	
180.0	54.6	55.7	56.7	57.8	62.0	62.0	64.1	67.2	
202.5	70.4	71.4	72.5	76.7	78.8	84.0	86.1	88.2	
225.0	92.4	96.6	99.8	102.9	106.1	110.3	115.5	121.8	
247.5	126.0	129.2	129.2	54.6	53.6	52.5	52.5	50.4	
270.0	50.4	49.4	48.3	48.3	46.2	45.2	45.2	43.1	
292.5	41.0	37.8	35.7	33.6	30.5	30.5	30.5	30.5	
315.0	29.4	28.4	26.3	26.3	26.3	26.3	25.2	24.2	
337.5	24.2	24.2	24.2	24.2	24.2	24.2	23.1	24.2	

DEPTH:	1478	TILT:	0	RANGE:	149.4	VOS:	5965		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.2	25.2	25.8	26.5	27.1	27.7	28.4	29.6	
22.5	30.9	31.5	32.8	33.4	34.7	35.3	36.6	53.6	
45.0	52.9	52.9	52.9	52.9	51.0	48.5	47.3	45.4	
67.5	42.9	41.0	42.9	52.3	49.2	48.5	47.3	46.0	
90.0	45.4	45.4	44.7	44.1	44.1	44.7	45.4	44.1	
112.5	44.1	44.1	43.5	43.5	44.1	44.1	44.1	44.1	
135.0	43.5	44.1	44.7	45.4	46.0	47.3	49.2	49.8	
157.5	51.0	51.7	53.6	54.8	56.1	56.7	58.6	61.8	
180.0	63.7	66.2	67.4	68.1	69.3	70.0	71.8	74.4	
202.5	76.9	78.8	80.7	82.6	84.5	87.0	88.2	91.4	
225.0	93.9	95.8	98.3	101.5	108.4	113.4	117.2	121.6	
247.5	125.4	125.4	87.0	80.7	77.5	77.5	52.3	50.4	
270.0	51.0	49.2	46.6	46.6	45.4	44.1	43.5	42.9	
292.5	42.2	42.2	31.5	30.3	30.9	30.3	30.3	29.0	
315.0	27.1	25.2	25.2	25.2	25.2	24.6	25.2	23.9	
337.5	23.9	23.3	23.3	23.3	23.3	23.9	24.6	25.2	

DEPTH:	1479	TILT:	0	RANGE:	149.4	VOS:	5968		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.8	27.1	29.0	32.1	31.5	31.5	31.5	29.6	
22.5	29.0	30.9	30.9	32.1	33.4	34.7	34.7	34.7	
45.0	34.7	35.3	37.2	37.2	34.7	33.4	34.0	41.0	
67.5	44.1	42.9	38.4	39.7	51.0	49.2	47.9	47.3	
90.0	46.0	46.0	44.7	46.0	45.4	46.0	46.0	43.5	
112.5	43.5	43.5	44.1	44.7	45.4	45.4	45.4	45.4	
135.0	44.7	46.6	47.3	47.9	47.9	49.2	49.8	50.4	
157.5	51.0	51.7	53.6	54.8	54.8	56.1	58.6	59.9	
180.0	63.0	63.0	64.3	65.5	66.8	68.7	71.8	71.8	
202.5	74.4	75.6	78.8	80.7	82.6	85.7	88.2	93.3	
225.0	93.9	93.9	94.5	98.9	104.6	110.3	113.4	114.1	
247.5	58.6	55.5	55.5	53.6	53.6	52.3	51.7	51.7	
270.0	51.0	51.0	48.5	46.6	44.7	44.1	43.5	42.9	
292.5	42.2	44.1	42.2	30.2	29.6	29.0	29.0	28.4	
315.0	27.7	26.5	25.8	24.6	25.2	25.2	25.2	25.2	
337.5	24.6	24.6	24.6	24.6	23.9	25.2	25.2	25.8	

DEPTH:	1480	TILT:	0	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	27.1	28.4	30.2	30.9	30.9	30.9	30.2	29.0	
22.5	29.0	29.0	29.0	31.5	31.5	33.4	34.7	34.7	
45.0	34.7	35.3	35.3	35.3	34.7	32.8	32.1	32.8	
67.5	40.3	39.7	40.3	39.1	37.8	58.0	58.0	54.8	
90.0	52.9	51.0	50.4	49.8	45.4	44.7	46.0	45.4	
112.5	45.4	46.0	46.0	46.0	46.0	46.6	46.0	46.0	
135.0	44.7	46.0	46.0	46.6	47.9	49.2	49.8	50.4	
157.5	51.0	52.3	54.2	54.8	54.8	55.5	57.3	59.2	
180.0	63.7	64.3	64.9	66.8	68.7	69.3	72.5	75.6	
202.5	78.8	80.0	80.7	81.3	83.8	85.1	88.9	92.0	
225.0	93.3	95.2	97.7	100.8	106.5	109.7	113.4	114.7	
247.5	59.9	59.9	54.8	54.2	53.6	52.9	52.3	52.3	
270.0	51.0	49.8	47.9	47.3	46.6	44.7	44.7	43.5	
292.5	42.9	43.5	41.0	40.3	29.0	29.0	28.4	28.4	
315.0	27.7	27.7	27.7	26.5	25.8	25.8	25.2	25.2	
337.5	25.8	25.2	24.6	25.2	25.8	25.8	25.8	26.5	

DEPTH:	1481	TILT:	0	RANGE:	149.3	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	37.2	37.2	36.5	37.2	37.8	37.2	37.2	37.2	
22.5	37.8	37.8	31.5	32.1	29.0	28.4	27.7	27.1	
45.0	27.1	27.1	27.7	28.4	28.4	31.5	35.3	34.7	
67.5	32.8	33.4	31.5	31.5	31.5	31.5	30.2	30.2	
90.0	31.5	31.5	32.8	32.8	32.8	53.6	54.2	48.5	
112.5	49.1	47.9	46.0	45.4	45.4	46.0	46.0	46.0	
135.0	44.7	47.3	46.0	46.0	46.0	45.4	44.7	46.6	
157.5	47.9	48.5	48.5	49.1	49.1	50.4	52.9	54.2	
180.0	55.5	56.1	57.3	59.9	60.5	62.4	63.6	65.5	
202.5	66.8	68.7	69.9	72.5	73.7	75.0	76.9	79.4	
225.0	82.5	83.8	87.6	90.1	92.0	92.0	93.9	96.4	
247.5	98.9	86.3	61.1	61.1	60.5	56.7	56.1	55.5	
270.0	54.2	63.0	63.0	63.6	64.9	65.5	68.7	67.4	
292.5	61.8	62.4	44.1	43.5	43.5	43.5	41.6	41.6	
315.0	40.3	38.4	37.8	35.9	35.9	35.3	35.3	33.4	
337.5	33.4	33.4	33.4	32.8	33.4	34.7	37.2	38.4	

DEPTH:	1482	TILT:	0	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	37.8	38.4	37.8	37.2	37.2	36.6	36.6	23.3	
22.5	24.6	24.6	25.2	25.2	25.2	25.8	26.5	26.5	
45.0	26.5	24.6	24.6	24.6	25.2	25.8	25.8	26.5	
67.5	26.5	27.1	27.1	27.7	27.7	27.1	27.1	27.1	
90.0	29.0	29.6	29.6	29.6	31.5	50.4	49.2	47.9	
112.5	47.3	47.3	43.5	44.1	45.4	44.7	44.7	44.1	
135.0	44.1	44.7	44.7	45.4	46.0	46.0	46.0	46.0	
157.5	46.6	46.6	46.6	46.6	47.9	48.5	49.2	50.4	
180.0	51.0	56.1	58.0	60.5	60.5	62.4	64.9	66.2	
202.5	68.1	68.1	68.7	73.1	75.0	76.3	78.8	80.7	
225.0	80.7	83.8	88.9	92.0	92.0	92.6	93.3	97.1	
247.5	97.7	59.9	59.2	59.9	59.2	59.9	61.8	61.8	
270.0	63.7	64.3	64.3	64.9	66.2	66.8	69.3	64.9	
292.5	60.5	58.6	58.0	57.3	59.2	42.2	42.9	41.6	
315.0	40.3	37.2	37.2	36.6	35.9	34.0	33.4	34.7	
337.5	35.9	35.3	35.9	35.9	35.9	36.6	37.8	37.2	

DEPTH:	1483	TILT:	0	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	37.8	37.2	37.8	37.2	28.4	28.4	24.6	24.6	
22.5	24.6	24.6	24.6	24.6	24.6	24.6	25.2	24.6	
45.0	25.2	24.6	24.6	23.9	23.9	24.6	24.6	25.2	
67.5	25.2	25.2	25.2	25.2	25.2	25.2	25.8	25.8	
90.0	25.8	26.5	28.4	29.0	27.7	31.5	47.9	48.5	
112.5	48.5	47.3	43.5	44.1	44.1	44.7	44.7	44.1	
135.0	44.1	44.7	44.7	44.7	44.7	44.7	45.4	46.6	
157.5	47.9	48.5	49.2	49.2	49.8	51.0	51.7	53.6	
180.0	55.5	56.7	58.0	59.9	63.0	63.0	66.2	66.8	
202.5	69.3	71.8	72.5	72.5	73.1	74.4	81.3	80.0	
225.0	81.3	85.1	90.1	92.0	92.6	93.3	94.5	97.1	
247.5	59.9	59.9	59.9	60.5	59.9	58.6	57.3	62.4	
270.0	63.0	64.3	64.3	64.9	66.8	70.0	68.7	66.2	
292.5	66.2	63.7	61.1	58.6	55.5	43.5	39.7	39.1	
315.0	37.8	37.2	36.6	34.7	34.7	35.3	36.6	35.9	
337.5	35.9	35.3	35.3	35.3	35.3	35.9	37.2	37.8	

DEPTH:	1484	TILT:	0	RANGE:	149.3	VOS:	5966		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	35.9	36.5	36.5	37.2	36.5	35.9	27.7	23.3	
22.5	22.7	21.4	21.4	21.4	21.4	21.4	22.1	22.1	
45.0	22.7	22.7	24.6	23.9	23.3	22.7	22.7	22.1	
67.5	22.1	22.1	22.7	23.3	23.3	23.3	23.3	23.9	
90.0	23.9	24.6	24.6	24.6	23.9	24.6	25.2	25.2	
112.5	25.8	27.1	47.9	46.6	46.6	46.0	45.4	44.1	
135.0	44.1	44.1	44.1	44.7	44.1	44.7	45.4	44.1	
157.5	44.7	46.0	47.3	47.3	47.3	47.9	49.2	49.2	
180.0	49.2	8.2	7.6	6.9	6.9	6.9	6.3	5.7	
202.5	5.7	4.4	4.4	4.4	4.4	4.4	4.4	4.4	
225.0	4.4	3.8	4.4	3.8	3.8	3.8	3.8	3.8	
247.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	
270.0	3.8	3.8	3.8	3.8	3.8	4.4	4.4	12.0	
292.5	13.2	12.6	13.2	13.2	13.9	14.5	15.8	16.4	
315.0	17.0	18.3	20.2	26.5	28.4	30.9	33.4	34.7	
337.5	35.9	36.5	35.9	36.5	36.5	36.5	36.5	35.9	

DEPTH:	1485	TILT:	0	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	35.3	35.3	34.7	19.5	20.2	20.8	20.2	18.9	
22.5	18.9	18.9	18.9	18.9	18.9	19.5	20.2	20.2	
45.0	22.7	23.3	22.1	21.4	20.8	20.2	20.2	19.5	
67.5	20.2	20.2	20.8	20.8	20.8	20.8	20.8	21.4	
90.0	21.4	22.1	22.7	23.3	23.9	24.6	25.8	26.5	
112.5	35.3	35.3	35.3	44.1	44.1	44.1	43.5	44.7	
135.0	43.5	44.1	44.1	44.1	44.7	44.1	44.7	46.0	
157.5	46.6	47.3	47.9	47.9	48.5	47.9	48.5	48.5	
180.0	49.2	46.6	47.3	8.2	6.9	6.3	6.3	5.7	
202.5	5.7	5.7	5.7	5.0	5.0	5.0	5.0	5.0	
225.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
247.5	5.0	5.0	4.4	4.4	4.4	4.4	4.4	4.4	
270.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	
292.5	4.4	4.4	4.4	4.4	5.0	4.4	5.0	5.0	
315.0	5.7	6.9	6.9	37.8	38.4	39.1	37.2	36.6	
337.5	36.6	36.6	35.9	36.6	35.9	36.6	35.3	35.3	

DEPTH:	1486	TILT:	0	RANGE:	74.7	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	35.6	35.3	35.0	34.7	35.0	35.0	17.6	17.6	
22.5	17.0	15.8	15.8	15.8	15.8	16.4	16.7	17.0	
45.0	18.0	18.3	18.6	18.6	19.2	22.7	22.1	21.1	
67.5	18.9	18.3	18.0	18.0	18.3	18.6	18.6	18.6	
90.0	18.0	18.0	18.0	18.3	18.9	18.6	18.9	18.9	
112.5	19.9	22.7	22.7	23.0	23.6	34.7	34.7	42.5	
135.0	42.5	42.9	43.2	43.2	43.8	44.1	44.4	43.8	
157.5	43.2	43.2	42.5	43.8	44.1	48.8	47.6	47.3	
180.0	47.9	7.6	7.2	7.2	7.2	6.9	6.0	6.0	
202.5	5.7	5.0	4.4	4.1	4.1	4.1	3.8	3.8	
225.0	3.5	3.5	3.5	3.2	3.2	3.2	3.2	3.2	
247.5	3.2	3.2	2.8	2.8	2.8	2.8	2.8	2.8	
270.0	2.8	2.8	2.8	3.2	3.2	3.2	3.2	3.2	
292.5	3.2	3.2	3.5	3.5	3.8	3.8	4.1	4.4	
315.0	4.7	5.0	5.4	7.2	7.2	7.6	7.9	6.6	
337.5	6.3	5.7	6.0	6.0	5.7	5.4	5.4	35.9	

DEPTH:	1487	TILT:	0	RANGE:	14.9	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	
22.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
45.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	
67.5	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	
90.0	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	
135.0	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	
202.5	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
270.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
292.5	0.6	0.6	0.6	0.7	0.7	0.8	0.9	1.1	
315.0	1.1	1.4	1.4	1.6	1.6	1.6	1.6	1.6	
337.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	

DEPTH: 1488	TILT: 0	RANGE: 14.9	VOS: 5971					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
22.5	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8
45.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
67.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
90.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
112.5	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
180.0	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
202.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
225.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
247.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
270.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
292.5	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
337.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7

DEPTH: 1490	TILT: 0	RANGE: 14.9	VOS: 5971					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
22.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
45.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
67.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
90.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
112.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
135.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
157.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
180.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
202.5	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
225.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
247.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
270.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
292.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
315.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
337.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

DEPTH: 1492	TILT: 0	RANGE: 34.8	VOS: 5970					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
22.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
45.0	1.2	1.2	1.2	1.2	1.2	1.2	1.0	1.0
67.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
90.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
112.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
135.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
157.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
180.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
202.5	1.0	1.0	1.0	1.0	1.2	1.2	1.2	1.2
225.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
247.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
270.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
292.5	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
315.0	1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2
337.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

DEPTH:	1494	TILT:	0	RANGE:	34.8	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.5	2.6	2.6	2.6	2.8	2.8	3.1	3.1	
22.5	3.2	3.4	3.4	3.5	3.8	4.0	4.1	4.3	
45.0	4.6	4.9	5.0	5.3	5.6	5.9	6.2	6.6	
67.5	6.8	6.8	5.0	4.9	5.0	5.6	6.2	6.2	
90.0	6.3	6.3	6.5	6.6	6.9	7.1	7.1	7.1	
112.5	7.2	7.2	7.4	7.8	9.1	9.6	10.1	13.1	
135.0	12.5	12.1	10.7	10.0	10.0	9.9	9.7	9.1	
157.5	9.0	8.4	8.1	7.8	7.2	6.9	6.6	6.5	
180.0	6.5	6.2	6.0	5.9	5.7	5.7	5.7	5.7	
202.5	5.7	5.7	5.7	5.9	5.7	5.9	5.9	5.9	
225.0	6.0	6.0	7.4	7.9	9.0	9.0	9.6	9.4	
247.5	9.4	11.5	13.1	13.5	15.4	17.1	12.1	7.6	
270.0	7.2	6.3	4.9	4.1	4.3	4.1	4.1	4.0	
292.5	3.8	3.8	3.7	3.7	3.5	3.5	3.5	3.4	
315.0	3.4	3.2	3.2	3.2	3.1	3.1	2.9	2.9	
337.5	3.1	2.9	2.9	2.6	2.6	2.6	2.6	2.6	

DEPTH:	1496	TILT:	0	RANGE:	34.8	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	4.7	4.4	4.4	4.4	4.4	4.4	4.3	4.1	
22.5	4.1	4.1	4.0	4.1	4.1	4.1	4.0	4.0	
45.0	3.8	3.7	3.7	3.7	3.5	3.5	3.4	3.2	
67.5	3.1	2.6	2.5	2.2	2.2	2.2	2.2	2.5	
90.0	2.6	2.6	2.8	2.9	3.1	3.1	3.1	3.2	
112.5	3.5	4.1	4.4	4.6	4.6	4.6	4.7	4.9	
135.0	5.3	5.3	5.1	5.1	4.9	4.7	4.4	4.4	
157.5	4.1	4.0	3.8	3.7	3.7	3.5	3.5	3.4	
180.0	3.4	3.2	3.2	3.1	3.1	2.9	2.9	2.9	
202.5	2.9	2.9	3.1	3.4	3.7	4.0	4.0	3.8	
225.0	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	
247.5	3.7	3.7	3.5	3.5	3.4	3.4	3.4	3.4	
270.0	3.4	3.4	3.5	3.8	4.6	10.4	10.1	10.1	
292.5	10.1	10.0	9.7	9.7	9.7	9.6	9.6	9.0	
315.0	8.8	8.8	8.5	8.4	8.2	7.8	7.5	6.8	
337.5	6.5	6.0	6.0	5.9	5.0	5.0	5.0	4.7	

DEPTH:	1498	TILT:	0	RANGE:	34.8	VOS:	5972		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
90.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
112.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
135.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
157.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
180.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
202.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH:	1500	TILT:	0	RANGE:	14.9	VOS:	5972		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
22.5	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	
112.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
135.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
157.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
180.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
202.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
225.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
247.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
270.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
292.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
315.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
337.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	

DEPTH:	1502	TILT:	0	RANGE:	14.9	VOS:	5973		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
22.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
45.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
67.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
90.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
112.5	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	
225.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
247.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
270.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
292.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
315.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
337.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	

DEPTH:	1504	TILT:	0	RANGE:	14.9	VOS:	5973		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	
157.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
180.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
270.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
292.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
315.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
337.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	

DEPTH: 1506	TILT: 0	RANGE: 14.9	VOS: 5975					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.2	1.2	1.2	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.4	1.4	
45.0	1.4	1.4	1.4	1.4	1.5	1.6	1.7	
67.5	1.8	1.8	1.9	1.9	2.0	2.0	2.0	
90.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	
112.5	2.0	2.0	2.0	2.0	1.9	1.8	1.7	
135.0	1.6	1.6	1.5	1.5	1.4	1.4	1.3	
157.5	1.3	1.2	1.2	1.1	1.1	1.1	1.1	
180.0	1.1	1.1	1.0	1.0	1.0	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	1.0	1.0	1.1	1.1	1.1	1.2	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.2	1.2	1.1	1.1	
337.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	

DEPTH: 1508	TILT: 0	RANGE: 14.9	VOS: 5975					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.2	1.2	1.1	1.1	1.1	1.1	
22.5	1.1	1.1	1.1	1.1	1.0	1.0	1.0	
45.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	
67.5	1.0	0.9	0.9	1.0	0.9	1.0	1.0	
90.0	1.0	1.0	1.0	1.0	1.1	1.1	1.0	
112.5	1.0	1.0	1.1	1.1	1.0	1.0	1.0	
135.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	
157.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
180.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
202.5	0.8	0.8	0.8	0.8	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	1.0	1.0	1.1	
270.0	1.1	1.2	1.2	1.2	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.4	
315.0	1.4	1.4	1.4	1.4	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1510	TILT: 0	RANGE: 14.9	VOS: 5975					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
22.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	
45.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
67.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
90.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
157.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
180.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.6	0.6	0.6	
292.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
315.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
337.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	

DEPTH: 1512	TILT: 0	RANGE: 14.9	VOS: 5975					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
22.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
45.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
67.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
90.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
112.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
135.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
157.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
180.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
202.5	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4
225.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
247.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
270.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
292.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
315.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
337.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

DEPTH: 1514	TILT: 0	RANGE: 14.9	VOS: 5976					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.0	2.2	2.5	3.3	3.9	4.0	4.2	4.3
22.5	4.4	4.7	4.7	4.6	4.5	4.4	4.3	4.2
45.0	4.2	4.1	4.0	4.0	3.9	3.4	3.2	3.0
67.5	2.8	2.5	2.3	2.3	2.1	2.0	2.0	2.0
90.0	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.5
112.5	1.4	1.4	1.3	1.3	1.2	0.9	0.9	0.9
135.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
157.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
180.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
202.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
225.0	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
270.0	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
292.5	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
315.0	0.9	0.9	1.0	1.1	1.2	1.3	1.3	1.3
337.5	1.4	1.4	1.4	1.6	1.6	1.7	1.8	1.9

DEPTH: 1516	TILT: 0	RANGE: 14.9	VOS: 5976					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
22.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
45.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
67.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
90.0	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
157.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
180.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
202.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
225.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
247.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
270.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
292.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
315.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
337.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

DEPTH: 1518	TILT: 0	RANGE: 49.8	VOS: 5991					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.1	1.1	1.1	1.1	
202.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
225.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
247.5	1.1	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	0.0	0.0	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1520	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1522	TILT: 0	RANGE: 49.8	VOS: 5991					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.7	1.7	1.7	1.7	1.7	
67.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
90.0	1.7	1.7	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.7	1.7	1.7	1.7	
202.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
225.0	1.7	1.7	1.7	1.7	1.5	1.5	1.5	
247.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1524	TILT: 0		RANGE: 49.8		VOS: 5991			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
90.0	1.7	1.7	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	0.0	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1526	TILT: 0		RANGE: 49.7		VOS: 5992			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
45.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
67.5	1.7	1.7	1.7	1.7	1.7	1.7	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
157.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
180.0	1.0	1.0	1.0	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1528	TILT: 0		RANGE: 49.7		VOS: 5992			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.0	1.0	1.0	1.0	
247.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
270.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
292.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
315.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
337.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	

DEPTH: 1530	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
315.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
337.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	

DEPTH: 1531	TILT: 0	RANGE: 49.8	VOS: 5991					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1532	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
270.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
292.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
315.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
337.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	

DEPTH: 1534	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
22.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
45.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
67.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
90.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
112.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
135.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
157.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
180.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
202.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
225.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
247.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
270.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
292.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
315.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
337.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	

DEPTH: 1536	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
67.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
90.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
112.5	1.7	1.7	1.7	1.7	1.7	1.7	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1538	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	0.0	1.3	0.0	0.0	1.3	0.0	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH:	1540	TILT:	0	RANGE:	34.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.0	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.9	
270.0	0.0	0.9	0.0	0.0	0.9	0.0	1.0	0.0	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH:	1542	TILT:	0	RANGE:	34.8	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH:	1544	TILT:	0	RANGE:	34.8	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.9	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.9	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH: 1545	TILT: 0	RANGE: 34.8	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
22.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
45.0	1.2	1.3	1.3	0.0	1.3	1.3	1.5	0.0
67.5	1.6	0.0	1.8	1.8	0.0	1.8	1.8	1.8
90.0	0.0	1.8	1.8	1.8	1.9	1.9	0.0	1.9
112.5	2.4	5.7	5.7	5.9	5.9	6.0	6.0	6.0
135.0	5.7	5.6	5.6	5.4	5.4	5.3	5.1	5.1
157.5	5.0	4.9	5.0	5.1	5.3	5.6	5.6	5.7
180.0	5.7	5.7	5.7	5.6	5.1	4.4	4.1	3.5
202.5	3.2	2.8	2.6	2.6	2.6	2.4	2.4	2.4
225.0	2.4	2.2	2.1	1.9	1.9	1.9	1.6	1.6
247.5	1.6	0.0	0.0	1.5	1.5	0.0	1.5	1.5
270.0	0.0	1.5	1.5	0.0	1.3	0.0	1.5	1.5
292.5	1.5	1.5	1.5	1.3	1.3	1.3	1.3	1.2
315.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
337.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

DEPTH: 1546	TILT: 0	RANGE: 34.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH: 1548	TILT: 0	RANGE: 34.8	VOS: 5989					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH:	1550	TILT:	0	RANGE:	34.8	VOS:	5989		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.0	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH:	1552	TILT:	0	RANGE:	34.8	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH:	1554	TILT:	0	RANGE:	34.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH: 1556	TILT: 0	RANGE: 34.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH: 1558	TILT: 0	RANGE: 34.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH: 1561	TILT: 0	RANGE: 34.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH: 1562	TILT: 0	RANGE: 34.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH: 1563	TILT: 0	RANGE: 34.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
22.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
45.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
67.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
90.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
112.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
135.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
157.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
180.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
202.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
225.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
247.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
270.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
292.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
315.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
337.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	

DEPTH: 1564	TILT: 0	RANGE: 34.8	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH: 1566	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH: 1590	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH: 1594	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH:	1597	TILT:	0	RANGE:	49.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH:	1598	TILT:	0	RANGE:	49.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	17.6	17.4	17.2	17.0	16.8	16.8	16.8	17.0	
22.5	17.2	17.0	17.0	17.0	17.2	17.0	16.8	16.6	
45.0	16.8	16.8	17.0	17.0	17.0	17.0	16.8	16.8	
67.5	16.8	16.8	16.8	16.8	16.6	17.0	17.2	17.4	
90.0	17.4	17.6	17.8	18.1	18.1	18.5	18.9	18.9	
112.5	19.1	19.5	19.7	19.7	19.9	19.7	19.7	19.9	
135.0	19.9	19.9	20.2	20.2	20.4	20.6	21.0	21.4	
157.5	22.0	22.5	22.7	22.9	22.9	22.7	22.9	23.1	
180.0	23.3	23.7	23.7	24.1	23.9	24.1	24.4	24.8	
202.5	25.0	25.2	25.4	25.6	25.2	25.2	25.6	25.8	
225.0	25.6	25.8	25.6	25.6	25.8	25.8	26.0	26.0	
247.5	25.8	25.8	25.6	25.4	25.0	25.2	24.8	24.6	
270.0	24.1	24.1	23.9	23.9	23.7	23.7	23.9	23.7	
292.5	23.3	22.9	22.7	22.3	22.0	21.6	21.2	21.2	
315.0	21.2	20.6	20.6	20.4	20.2	19.9	19.5	19.3	
337.5	19.1	19.1	19.1	18.7	18.7	18.3	18.5	18.1	

DEPTH:	1600	TILT:	0	RANGE:	49.8	VOS:	5994		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	17.2	17.2	17.0	17.0	17.0	16.8	16.8	16.8	
22.5	16.8	16.6	16.4	16.4	16.4	16.4	16.4	16.2	
45.0	16.2	16.2	16.2	16.6	16.6	16.6	16.4	16.8	
67.5	16.8	17.0	17.2	17.2	17.2	17.2	17.2	17.4	
90.0	17.6	17.8	18.1	18.3	18.3	18.5	18.7	18.9	
112.5	18.9	18.9	19.1	19.1	19.3	19.5	19.9	20.2	
135.0	20.4	20.6	20.8	21.0	21.0	20.8	21.0	21.2	
157.5	21.4	21.6	21.8	21.8	22.3	22.5	22.5	22.9	
180.0	23.1	23.1	23.3	23.5	23.7	23.7	23.9	23.9	
202.5	24.1	24.4	24.6	24.6	24.8	24.8	24.8	24.6	
225.0	24.8	25.0	24.8	24.8	24.6	24.6	24.6	24.8	
247.5	24.4	24.4	23.9	23.7	23.7	23.5	23.5	23.5	
270.0	23.3	23.5	23.3	23.1	23.1	23.1	23.3	22.9	
292.5	22.7	22.5	22.0	21.6	21.4	21.0	20.8	20.6	
315.0	20.6	19.9	19.7	19.3	18.9	18.7	18.3	18.1	
337.5	17.8	18.1	17.8	17.8	17.8	17.6	17.4	17.2	

DEPTH: 1602	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0 16.4	16.2	16.2	15.7	15.7	15.7	15.5	15.5	
22.5 15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.3	
45.0 15.3	15.3	15.3	15.5	15.5	16.0	16.0	16.0	
67.5 16.0	16.0	16.2	16.2	16.4	16.4	16.2	16.4	
90.0 16.8	16.6	16.8	17.0	17.4	17.6	17.6	17.8	
112.5 18.1	18.5	18.5	18.7	18.9	19.1	19.5	19.5	
135.0 19.5	19.5	19.9	19.9	20.2	19.9	20.2	20.6	
157.5 21.0	21.2	21.4	21.8	21.8	22.3	22.5	22.5	
180.0 22.7	22.9	23.1	23.3	23.5	23.5	23.5	23.3	
202.5 23.5	23.5	24.1	23.9	24.1	24.8	24.8	24.6	
225.0 24.4	24.4	24.1	24.1	23.9	23.9	23.7	23.5	
247.5 23.5	23.7	23.7	23.9	23.7	23.7	23.7	23.7	
270.0 23.5	22.9	22.7	22.5	22.0	22.0	21.8	21.4	
292.5 21.4	21.4	21.4	21.2	21.0	20.8	20.6	20.2	
315.0 19.9	19.7	19.7	19.3	19.1	18.9	18.9	18.3	
337.5 17.8	17.2	17.0	16.6	16.4	16.4	16.2	16.2	

DEPTH: 1604	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0 15.7	16.0	15.7	15.3	15.3	15.3	15.1	15.1	
22.5 15.3	15.1	15.1	14.9	14.7	14.9	14.7	14.9	
45.0 14.7	14.9	14.7	14.9	14.5	14.7	14.7	14.7	
67.5 14.7	14.5	14.7	14.7	14.7	14.7	14.7	14.7	
90.0 14.7	14.7	14.7	14.7	14.9	14.9	15.1	15.3	
112.5 15.3	15.7	16.0	16.2	16.6	16.8	17.0	17.2	
135.0 17.4	17.6	18.1	18.5	18.9	19.3	19.5	19.9	
157.5 19.9	19.9	19.9	19.9	20.2	20.2	20.4	20.4	
180.0 20.6	21.0	21.4	21.6	21.8	22.0	22.3	22.3	
202.5 22.5	22.3	22.5	22.7	22.5	22.3	22.5	22.5	
225.0 22.9	23.1	22.9	22.9	23.1	23.1	22.9	22.9	
247.5 23.1	22.9	22.9	22.7	22.7	22.9	22.9	23.1	
270.0 23.1	23.1	22.7	22.5	22.5	22.3	22.0	21.6	
292.5 21.4	21.2	21.2	20.8	20.4	20.2	19.9	19.7	
315.0 19.5	18.9	18.7	18.3	17.8	17.6	17.4	17.4	
337.5 17.2	17.2	17.2	17.0	16.8	16.4	16.2	16.0	

DEPTH: 1606	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0 14.3	14.1	14.1	14.1	14.3	14.3	14.5	14.5	
22.5 14.5	14.7	14.7	14.9	14.7	14.5	14.3	14.3	
45.0 14.3	14.3	14.3	14.3	13.9	13.4	13.2	13.0	
67.5 12.8	12.0	11.3	10.9	10.7	10.3	10.1	10.3	
90.0 10.1	10.3	10.1	10.5	10.7	10.9	11.5	12.2	
112.5 13.6	14.7	16.0	16.0	16.6	17.0	17.6	18.5	
135.0 19.1	19.3	19.5	19.7	19.9	19.7	19.7	19.5	
157.5 19.5	19.5	19.5	19.5	19.5	19.7	19.9	20.2	
180.0 19.9	19.5	18.9	18.9	18.7	18.7	18.7	18.7	
202.5 18.9	18.9	18.9	19.1	19.5	19.9	20.6	21.4	
225.0 22.0	22.3	22.5	22.5	22.9	23.1	23.1	22.9	
247.5 22.9	22.9	22.9	23.1	23.3	23.1	23.3	23.1	
270.0 22.9	22.5	22.3	21.6	20.8	19.9	19.5	19.1	
292.5 18.7	18.5	18.1	17.6	17.4	17.2	17.0	17.0	
315.0 17.0	16.8	16.8	16.6	16.6	16.4	16.6	16.4	
337.5 16.2	16.4	16.0	15.7	15.1	14.9	14.5	14.5	

DEPTH: 1608	TILT: 0		RANGE: 49.7		VOS: 5992			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	13.0	13.0	12.8	13.0	12.6	12.2	12.2	11.8
22.5	11.5	11.5	11.1	11.1	11.1	11.3	11.5	11.3
45.0	9.0	9.0	9.0	9.0	8.8	8.4	8.0	8.0
67.5	7.8	7.8	7.6	7.3	7.1	7.1	7.1	7.1
90.0	7.1	7.3	7.3	7.6	7.6	7.8	8.2	8.6
112.5	9.9	10.9	12.8	13.2	13.6	13.6	14.1	14.3
135.0	14.5	15.5	16.0	16.4	16.8	16.8	16.6	16.2
157.5	16.2	16.2	16.4	16.2	16.4	16.4	16.0	15.7
180.0	15.7	15.5	15.5	15.7	16.0	16.4	16.2	16.0
202.5	16.2	16.2	16.0	16.0	16.2	16.6	17.0	17.6
225.0	18.3	19.3	19.9	20.6	21.0	21.4	21.4	21.6
247.5	22.0	21.8	22.0	22.0	22.0	22.0	21.8	21.0
270.0	19.9	18.7	18.1	17.6	17.4	17.2	17.0	17.0
292.5	16.4	16.0	15.7	15.7	15.5	15.7	15.5	15.1
315.0	15.1	14.5	14.3	14.1	13.9	13.9	13.6	13.4
337.5	13.4	13.0	12.8	12.6	12.6	12.6	12.8	13.0

DEPTH: 1610	TILT: 0		RANGE: 49.7		VOS: 5992			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
22.5	12.8	12.8	12.8	13.0	13.0	12.8	13.0	13.0
45.0	12.8	12.6	12.8	12.8	13.0	13.0	13.0	13.2
67.5	13.4	13.6	13.6	13.9	13.9	14.1	14.1	14.3
90.0	14.5	14.7	14.9	15.1	15.3	15.5	16.0	16.0
112.5	16.0	16.4	16.4	16.8	16.8	17.0	17.2	17.4
135.0	17.8	18.5	18.7	18.9	19.3	19.5	19.5	19.5
157.5	19.5	19.5	19.5	19.9	20.4	20.6	21.0	21.0
180.0	21.4	21.6	22.0	21.8	21.4	21.8	22.0	22.0
202.5	22.0	22.3	22.5	22.7	22.9	23.1	23.5	23.5
225.0	23.7	23.9	23.7	23.7	23.7	23.5	23.3	22.9
247.5	22.9	22.9	22.9	22.5	22.3	21.8	21.8	21.6
270.0	21.0	20.6	20.2	19.9	19.3	19.3	19.1	18.9
292.5	18.5	18.1	17.6	17.4	17.4	17.0	16.8	16.4
315.0	16.2	15.7	15.3	15.1	14.9	14.7	14.3	14.1
337.5	13.6	13.4	13.2	13.0	13.0	12.8	12.8	12.8

DEPTH: 1612	TILT: 0		RANGE: 49.7		VOS: 5992			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	12.0	11.8	11.8	11.5	11.5	11.5	11.3	11.3
22.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.8
45.0	11.5	12.0	12.0	12.0	12.4	12.4	12.8	13.0
67.5	13.2	13.4	13.6	13.4	13.4	13.6	13.6	13.6
90.0	13.6	13.9	14.1	14.3	14.7	14.9	15.1	15.5
112.5	15.7	16.2	16.6	17.0	17.4	17.6	17.8	18.1
135.0	18.3	18.3	18.3	18.7	18.9	19.1	19.3	19.3
157.5	19.7	19.7	19.7	19.7	19.5	19.7	20.2	20.4
180.0	20.6	20.6	20.4	20.6	21.2	21.4	21.8	22.0
202.5	22.0	22.5	22.5	22.9	22.9	22.9	23.3	23.3
225.0	23.7	23.7	23.5	23.7	23.7	23.5	23.3	22.7
247.5	22.3	21.8	21.4	21.2	20.8	20.8	20.4	19.7
270.0	19.5	19.1	18.9	18.7	18.5	18.1	18.1	17.6
292.5	17.2	16.8	16.6	16.4	16.0	15.5	15.3	15.1
315.0	14.7	14.5	14.1	13.9	13.6	13.4	13.2	13.0
337.5	13.0	12.8	12.4	12.2	12.2	12.2	12.2	12.2

DEPTH: 1614	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	12.8	12.8	12.8	12.6	12.4	12.4	12.2	
22.5	12.2	12.2	12.2	12.4	12.6	12.8	13.0	13.0
45.0	12.8	12.8	12.8	13.0	13.0	13.0	13.2	13.4
67.5	13.4	13.6	13.9	13.9	14.1	14.3	14.5	14.5
90.0	14.9	14.7	15.1	15.1	15.3	15.7	15.7	15.7
112.5	16.0	16.2	16.2	16.6	16.8	17.2	17.6	18.1
135.0	18.5	18.9	18.9	19.1	19.1	19.3	19.3	19.3
157.5	19.5	19.7	19.9	20.4	20.6	20.8	20.8	21.0
180.0	21.2	21.2	21.2	21.2	21.2	21.4	21.4	21.4
202.5	21.8	22.0	22.5	22.5	22.9	22.7	22.9	22.9
225.0	23.1	23.1	23.1	23.1	23.7	22.7	22.3	22.0
247.5	21.8	21.6	21.4	21.2	21.0	20.6	20.4	20.2
270.0	19.7	19.5	19.1	18.7	18.3	18.1	17.8	17.6
292.5	17.4	17.2	16.8	16.6	16.4	16.0	15.5	15.3
315.0	15.1	14.9	14.9	14.7	14.5	14.5	14.1	13.9
337.5	13.6	13.6	13.6	13.4	13.4	13.2	12.8	12.8

DEPTH: 1616	TILT: 0	RANGE: 49.8	VOS: 5991					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	11.3	11.1	11.3	11.3	11.6	11.6	11.3	
22.5	11.6	11.3	11.6	11.8	11.8	11.8	12.0	12.2
45.0	12.4	12.4	12.4	12.6	12.8	12.8	13.0	13.0
67.5	13.4	13.2	13.7	13.7	13.9	14.1	14.1	14.1
90.0	14.1	14.3	14.5	14.7	14.9	14.9	14.7	14.9
112.5	14.7	15.1	15.5	15.5	15.8	16.4	16.8	17.0
135.0	17.2	17.9	18.1	18.3	18.5	18.7	18.7	18.9
157.5	18.9	19.1	19.3	19.3	19.3	19.5	19.7	20.2
180.0	20.4	20.6	21.0	21.2	21.4	21.6	21.8	22.1
202.5	21.8	22.1	22.1	22.3	22.3	22.3	22.7	22.7
225.0	22.7	22.7	23.1	22.9	22.7	22.5	22.1	21.4
247.5	21.0	20.8	20.8	20.6	20.4	20.2	20.0	19.5
270.0	19.3	19.1	18.9	18.5	18.3	18.1	17.6	17.4
292.5	17.2	17.0	16.6	16.4	16.2	16.0	15.8	15.3
315.0	15.1	14.7	14.3	14.1	13.9	13.4	13.2	12.8
337.5	12.8	12.6	12.4	12.2	12.0	11.8	11.6	11.6

DEPTH: 1618	TILT: 0	RANGE: 49.8	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	11.1	11.1	10.9	10.9	10.9	10.9	10.9	
22.5	10.9	11.1	11.1	11.1	11.1	11.1	11.1	10.9
45.0	11.1	11.1	11.1	11.1	11.3	11.1	11.3	11.3
67.5	11.3	11.3	11.6	11.8	11.8	12.0	12.2	12.4
90.0	12.4	12.6	12.8	13.0	13.2	13.4	13.7	13.9
112.5	14.1	14.3	14.5	14.9	15.1	15.5	16.0	16.4
135.0	16.8	17.0	17.4	17.6	17.6	17.6	17.6	17.9
157.5	17.6	17.9	17.9	18.1	18.5	18.9	19.1	19.5
180.0	19.7	20.0	20.2	20.4	20.6	20.8	20.8	20.6
202.5	20.8	20.8	21.0	21.0	21.2	21.4	21.6	21.8
225.0	21.8	21.8	22.1	22.1	22.3	22.1	22.1	21.6
247.5	21.4	21.0	20.4	19.7	19.1	18.9	18.7	18.1
270.0	18.1	17.9	17.6	17.4	17.0	17.0	16.8	16.6
292.5	16.6	16.2	16.4	16.2	15.8	15.5	15.3	14.9
315.0	14.7	14.5	14.3	13.9	13.9	13.4	13.2	12.8
337.5	12.6	12.4	12.0	11.6	11.6	11.3	11.3	11.3

DEPTH:	1620	TILT:	0	RANGE:	49.8	VOS:	5991		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	9.9	9.9	9.9	9.7	9.7	9.7	9.9	9.9	
22.5	9.7	9.7	9.7	9.9	9.9	9.9	10.3	10.1	
45.0	10.3	10.3	10.7	10.7	10.7	10.5	10.5	10.5	
67.5	10.9	10.9	10.9	10.9	10.9	10.7	11.1	10.9	
90.0	11.1	11.1	11.3	11.1	11.3	11.3	11.6	11.8	
112.5	11.8	12.2	12.4	12.8	13.0	13.4	13.7	14.1	
135.0	14.5	14.7	15.3	15.5	15.8	16.2	16.4	16.6	
157.5	17.0	17.4	17.6	17.6	17.6	17.9	17.9	17.6	
180.0	17.6	17.9	17.9	17.9	17.9	18.1	18.1	18.3	
202.5	18.3	18.5	18.5	18.5	18.7	18.7	18.7	18.9	
225.0	19.1	19.3	19.5	19.7	20.0	19.7	19.5	19.3	
247.5	19.1	18.9	18.9	18.5	18.3	18.3	17.9	17.6	
270.0	17.4	17.4	17.2	17.0	16.8	16.8	16.6	16.4	
292.5	16.4	16.2	15.8	15.1	14.5	13.9	13.2	12.8	
315.0	12.2	11.8	11.6	11.3	11.3	11.1	11.1	10.9	
337.5	10.9	10.7	10.5	10.3	10.3	10.3	10.1	10.1	

DEPTH:	1622	TILT:	0	RANGE:	49.7	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	8.8	8.8	8.8	8.6	8.6	8.6	8.6	8.4	
22.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	
45.0	8.4	8.6	8.6	8.6	8.6	8.6	8.6	8.6	
67.5	8.6	8.8	9.0	9.0	9.0	9.0	9.2	9.4	
90.0	9.4	9.7	10.1	10.3	10.7	10.9	10.9	11.1	
112.5	11.5	11.8	12.0	12.2	12.2	12.6	12.8	13.4	
135.0	13.9	14.5	15.1	15.3	15.7	16.0	16.0	16.4	
157.5	16.6	16.8	16.8	16.8	16.6	16.6	16.6	16.8	
180.0	16.8	17.2	17.4	17.0	16.8	16.8	16.8	16.6	
202.5	16.6	16.4	16.4	16.4	16.4	16.4	16.6	16.6	
225.0	16.6	16.4	16.4	16.2	16.4	16.2	16.0	16.0	
247.5	16.0	15.7	15.5	15.5	15.3	15.1	14.9	14.5	
270.0	14.3	14.3	13.9	13.9	13.6	13.2	13.2	13.2	
292.5	12.8	12.4	12.2	12.0	11.8	11.5	11.5	11.3	
315.0	11.1	10.9	10.7	10.7	10.7	10.5	10.3	10.1	
337.5	9.9	9.7	9.7	9.2	9.2	9.0	8.8	8.8	

DEPTH:	1624	TILT:	0	RANGE:	49.8	VOS:	5991		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	7.8	7.6	7.6	7.6	7.4	7.4	7.1	7.1	
22.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.6	
45.0	7.8	7.6	7.6	7.6	7.8	7.8	7.8	7.6	
67.5	7.8	7.6	7.8	8.0	8.2	8.4	8.4	8.6	
90.0	8.6	8.8	9.2	9.5	9.7	10.3	10.5	10.9	
112.5	11.3	11.8	12.2	12.6	12.8	13.0	13.0	13.2	
135.0	13.4	13.4	13.9	14.1	14.7	15.5	16.0	16.2	
157.5	16.2	16.2	16.2	16.4	16.2	16.2	16.2	16.2	
180.0	16.4	16.2	16.2	16.2	16.2	16.2	16.4	16.2	
202.5	16.2	16.2	16.4	16.4	16.8	16.6	16.4	16.4	
225.0	16.2	16.2	16.2	16.2	16.2	16.0	15.8	15.5	
247.5	15.5	15.1	14.9	14.7	14.3	14.3	14.1	13.4	
270.0	13.2	12.8	12.6	12.2	12.0	11.8	11.6	11.3	
292.5	11.1	10.9	10.7	10.5	10.3	10.1	10.1	10.1	
315.0	9.9	9.5	9.2	9.0	8.8	8.6	8.4	8.2	
337.5	8.2	8.0	8.0	8.0	8.0	8.0	7.8	7.8	

DEPTH:	1626	TILT:	0	RANGE:	49.8	VOS:	5990		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.9	2.9	3.2	3.2	3.4	3.4	3.4	3.6	
22.5	3.6	3.8	4.2	4.2	4.4	4.6	4.8	5.0	
45.0	5.0	5.0	5.0	5.3	5.3	5.3	5.3	5.5	
67.5	5.5	5.5	5.7	5.9	5.9	6.1	6.3	6.3	
90.0	6.5	6.7	6.7	6.9	6.9	6.9	7.4	7.6	
112.5	7.8	7.8	8.0	8.2	8.4	8.6	8.8	8.8	
135.0	8.8	9.5	10.1	10.7	11.1	10.9	10.9	11.1	
157.5	11.6	11.8	12.4	13.9	14.3	14.1	14.3	14.3	
180.0	14.3	14.3	14.3	14.5	14.3	14.3	14.5	14.7	
202.5	14.7	14.7	14.7	14.9	14.9	14.9	14.9	14.9	
225.0	15.1	15.1	14.9	14.9	14.7	14.5	14.3	14.1	
247.5	14.1	13.4	12.4	11.8	11.1	10.1	9.2	8.6	
270.0	8.4	7.8	7.6	7.1	6.7	6.7	6.3	6.1	
292.5	5.7	5.0	4.6	4.0	3.8	3.4	3.4	3.2	
315.0	2.9	2.9	2.7	2.7	2.7	2.7	2.7	2.7	
337.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9	

DEPTH:	1628	TILT:	0	RANGE:	49.8	VOS:	5991		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.7	2.7	2.7	2.9	2.9	2.9	3.2	3.2	
22.5	3.2	3.4	3.4	3.6	3.8	4.0	4.0	4.4	
45.0	4.6	4.8	4.8	5.0	5.0	5.0	5.0	5.0	
67.5	5.3	5.3	5.5	5.5	5.7	5.9	5.9	6.1	
90.0	6.1	6.3	6.3	6.5	6.5	7.1	7.1	7.6	
112.5	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.0	
135.0	9.2	9.2	9.2	9.5	9.5	9.7	9.9	10.3	
157.5	10.5	11.1	11.6	12.0	12.6	12.8	13.0	13.2	
180.0	13.4	13.2	13.7	13.7	13.7	13.4	13.7	13.7	
202.5	13.7	14.1	14.1	14.1	14.3	14.3	14.5	14.5	
225.0	14.5	14.5	14.5	14.3	14.3	14.1	14.1	14.1	
247.5	13.4	13.2	12.8	12.0	10.9	9.9	9.0	8.4	
270.0	7.4	6.5	6.1	5.9	5.7	5.3	5.0	4.6	
292.5	4.6	4.4	4.2	4.0	3.8	3.8	3.8	3.6	
315.0	3.4	3.4	3.2	3.2	3.2	3.2	2.9	2.9	
337.5	2.9	2.9	2.9	2.7	2.7	2.7	2.7	2.7	

DEPTH:	1630	TILT:	0	RANGE:	49.8	VOS:	5990		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	6.7	6.7	6.7	6.5	6.5	6.5	6.5	6.3	
22.5	6.3	6.1	6.1	5.9	5.9	5.7	5.7	5.7	
45.0	5.5	5.5	5.5	5.5	5.3	5.3	5.3	5.3	
67.5	5.3	5.3	5.3	5.7	5.7	5.7	5.7	5.9	
90.0	5.9	5.9	5.9	6.1	6.1	6.3	6.5	6.5	
112.5	6.5	6.7	6.9	6.9	7.1	7.4	7.8	8.0	
135.0	8.0	8.6	8.8	9.9	10.1	10.7	10.7	10.9	
157.5	11.6	12.0	12.2	12.2	12.2	12.4	12.6	12.6	
180.0	12.8	13.0	13.4	13.4	13.4	13.4	13.4	13.7	
202.5	13.7	13.9	14.1	14.5	14.5	15.3	16.4	16.6	
225.0	17.0	17.2	17.4	17.4	17.4	17.0	16.8	16.2	
247.5	16.2	16.4	16.2	15.8	15.1	14.3	13.9	13.2	
270.0	12.2	11.6	10.7	10.1	9.7	9.2	9.0	8.6	
292.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	
315.0	8.6	8.6	8.6	8.6	8.2	7.8	7.6	7.4	
337.5	7.4	7.1	6.9	6.7	6.7	6.7	6.7	6.7	

DEPTH:	1632	TILT:	0	RANGE:	49.8	VOS:	5990		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	8.4	8.2	8.2	8.0	8.0	8.0	7.8	7.8	
22.5	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.6	
45.0	7.8	7.8	7.8	8.0	7.8	7.6	7.8	7.8	
67.5	7.8	8.0	8.0	8.2	8.2	8.2	8.4	8.6	
90.0	8.6	8.6	8.8	8.8	9.0	9.2	9.2	9.7	
112.5	9.7	10.1	10.1	10.5	10.7	11.1	11.3	11.6	
135.0	11.3	11.6	11.8	12.0	12.4	12.6	12.8	13.0	
157.5	13.4	13.7	13.7	13.9	14.1	14.5	14.9	15.1	
180.0	15.5	16.0	16.2	16.2	16.6	16.6	16.8	17.2	
202.5	17.4	17.6	17.9	17.9	18.1	17.9	18.3	18.3	
225.0	18.3	18.3	18.3	18.7	18.9	18.9	18.9	18.9	
247.5	18.9	18.9	18.7	19.1	19.3	19.1	19.3	19.3	
270.0	19.3	18.5	17.9	17.0	16.4	15.5	15.1	14.5	
292.5	14.1	13.4	12.8	12.6	12.4	12.4	12.2	12.0	
315.0	11.8	11.8	11.6	10.9	10.7	10.5	10.3	9.9	
337.5	9.7	9.5	9.5	9.5	9.2	9.0	8.8	8.6	

DEPTH:	1634	TILT:	0	RANGE:	49.8	VOS:	5988		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	8.4	8.4	8.6	8.6	8.6	8.6	8.6	8.4	
22.5	8.4	8.0	7.8	7.8	7.8	7.8	7.8	7.8	
45.0	7.6	7.6	7.6	7.6	7.6	7.3	7.1	6.9	
67.5	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	
90.0	6.9	6.9	7.1	7.1	7.3	7.3	7.6	7.8	
112.5	8.2	8.4	8.6	8.8	9.0	9.4	9.9	10.1	
135.0	10.3	10.5	10.9	10.9	10.9	11.1	11.1	11.3	
157.5	11.5	11.8	12.2	12.2	12.4	12.8	13.0	13.4	
180.0	14.1	14.3	14.7	14.9	15.3	15.7	16.2	16.6	
202.5	17.0	17.6	17.8	18.3	18.3	18.5	18.5	18.3	
225.0	18.3	18.5	18.5	18.9	18.9	18.9	18.9	18.9	
247.5	18.9	18.9	18.7	18.7	18.5	18.3	18.5	18.3	
270.0	18.1	17.8	17.6	17.2	17.2	17.0	16.4	16.2	
292.5	15.5	15.3	14.9	14.1	13.4	12.8	12.6	12.4	
315.0	11.8	11.5	11.1	11.1	10.9	10.9	10.7	10.5	
337.5	10.1	9.7	9.4	9.2	9.0	8.8	8.6	8.4	

DEPTH:	1636	TILT:	0	RANGE:	49.8	VOS:	5990		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	8.6	8.2	8.2	8.0	7.6	7.6	7.6	7.6	
22.5	7.6	7.6	7.6	7.4	7.4	7.4	6.9	6.5	
45.0	6.3	6.3	6.1	5.9	5.7	5.7	5.7	5.5	
67.5	5.5	5.3	5.3	5.3	5.0	5.0	4.8	4.8	
90.0	4.8	4.8	4.8	4.8	5.0	5.0	5.5	6.1	
112.5	6.7	7.1	7.8	8.4	8.6	9.0	9.5	9.7	
135.0	10.1	10.5	10.7	11.1	11.3	11.8	12.0	12.4	
157.5	12.6	13.0	13.2	13.4	13.9	14.1	14.1	14.3	
180.0	14.5	14.9	15.3	15.5	15.8	15.5	15.8	15.8	
202.5	15.8	15.8	16.0	16.0	15.8	16.0	16.4	16.4	
225.0	16.6	16.6	16.6	16.4	16.6	16.8	17.2	17.9	
247.5	17.9	17.9	17.9	17.9	18.1	17.9	17.9	17.6	
270.0	17.6	17.4	17.2	17.0	16.6	16.2	15.5	15.1	
292.5	14.7	14.3	13.9	12.8	12.6	12.2	11.8	11.6	
315.0	11.3	11.1	11.1	11.1	10.9	10.9	10.5	10.5	
337.5	10.3	9.9	9.7	9.5	9.2	9.0	9.0	8.6	

DEPTH: 1638	TILT: 0	RANGE: 49.8	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	8.6	8.4	8.2	8.0	7.8	7.8	7.8	
22.5	7.6	7.4	7.4	7.4	7.1	7.1	7.1	
45.0	6.9	6.9	6.9	6.9	6.7	6.7	6.5	
67.5	6.5	6.5	6.5	6.5	6.7	6.7	6.7	
90.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	
112.5	6.9	6.9	6.9	7.1	7.4	7.4	7.6	
135.0	8.0	8.4	8.6	8.8	9.5	10.3	10.5	
157.5	11.8	12.0	12.4	12.6	13.0	13.2	13.2	
180.0	13.4	13.2	13.7	13.9	13.9	14.1	14.9	
202.5	15.8	16.2	16.6	17.0	17.6	18.1	18.5	
225.0	18.5	18.7	18.5	18.5	18.5	18.3	18.1	
247.5	17.6	17.6	17.6	17.4	17.2	17.4	17.4	
270.0	17.2	17.0	17.0	17.2	17.2	16.6	16.0	
292.5	14.5	14.3	14.1	14.1	13.9	13.4	13.4	
315.0	12.8	13.0	12.8	12.6	12.4	12.0	11.6	
337.5	10.7	10.3	9.9	9.7	9.5	9.2	9.0	

DEPTH: 1640	TILT: 0	RANGE: 49.8	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH: 1642	TILT: 0	RANGE: 24.9	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH:	1644	TILT:	0	RANGE:	24.9	VOS:	5990		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH:	1646	TILT:	0	RANGE:	24.9	VOS:	5990		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
22.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
45.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
67.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
90.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
157.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
180.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
270.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
292.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
315.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
337.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	

DEPTH:	1648	TILT:	0	RANGE:	24.9	VOS:	5990		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
22.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
45.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
67.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
90.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
157.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
180.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
270.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
292.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
315.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
337.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	

DEPTH: 1650	TILT: 0		RANGE: 24.9		VOS: 5989			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
22.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
45.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
67.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
90.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
157.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
180.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
270.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
292.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
315.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
337.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	

DEPTH: 1654	TILT: 0		RANGE: 49.8		VOS: 5990			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1656	TILT: 0		RANGE: 49.8		VOS: 5990			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH:	1658	TILT:	0	RANGE:	49.7	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH:	1660	TILT:	0	RANGE:	49.7	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH:	1662	TILT:	0	RANGE:	49.8	VOS:	5997		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	10.7	9.0	8.0	6.9	6.5	5.7	4.8	4.2	
22.5	4.0	3.8	3.4	3.4	3.2	2.9	2.7	2.7	
45.0	2.5	2.7	2.7	2.5	2.5	2.3	2.3	2.3	
67.5	2.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
90.0	1.9	2.1	1.9	1.9	1.9	1.9	1.9	1.9	
112.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
135.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
157.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
180.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
202.5	1.9	1.9	1.9	1.9	1.7	1.7	1.7	1.7	
225.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
247.5	1.7	1.5	1.7	1.7	1.7	1.7	1.7	1.7	
270.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
292.5	1.7	1.9	1.9	1.9	2.1	2.1	3.4	5.7	
315.0	6.1	6.5	8.8	9.0	9.5	9.5	9.5	9.2	
337.5	9.5	9.7	9.7	9.7	10.3	10.3	10.5	10.7	

DEPTH:	1664	TILT:	0	RANGE:	49.7	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	17.2	17.4	17.4	17.4	17.2	17.0	16.8	16.8	
22.5	17.0	16.4	16.0	15.5	14.9	14.7	4.4	3.1	
45.0	2.9	2.7	2.7	2.7	2.5	2.5	2.3	2.3	
67.5	2.3	2.3	2.3	2.1	2.1	2.1	2.1	1.9	
90.0	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.9	
112.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
135.0	1.7	1.7	1.7	1.7	1.5	1.7	1.7	1.7	
157.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
180.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
202.5	1.7	1.7	1.7	1.9	1.9	1.9	1.7	1.7	
225.0	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	
247.5	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	
270.0	2.1	2.3	2.3	2.3	2.3	2.5	2.7	2.7	
292.5	2.7	2.9	3.1	3.4	3.6	10.5	10.9	11.5	
315.0	12.0	12.6	12.8	13.2	13.6	14.1	14.5	14.7	
337.5	15.3	15.7	16.2	16.8	17.2	17.4	17.4	17.2	

DEPTH:	1665	TILT:	0	RANGE:	49.8	VOS:	5994		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.1	2.3	2.3	2.3	2.3	2.5	2.5	2.5	
22.5	2.5	2.7	2.7	2.9	3.1	3.4	3.4	3.4	
45.0	15.7	16.0	16.0	16.2	16.4	16.0	15.7	15.5	
67.5	15.7	15.3	15.3	15.1	14.5	14.1	13.9	13.4	
90.0	13.2	13.2	12.4	12.0	11.3	11.1	8.8	8.8	
112.5	8.4	7.8	7.6	6.9	6.5	5.0	4.2	3.6	
135.0	3.1	2.5	2.3	2.3	2.1	2.1	1.9	1.9	
157.5	1.7	1.7	1.5	1.5	1.5	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.7	1.7	1.7	1.7	1.7	1.7	
315.0	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9	
337.5	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	

DEPTH:	1666	TILT:	0	RANGE:	24.9	VOS:	5995		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	
22.5	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	
45.0	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH:	1483	TILT:	88	RANGE:	29.9	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	9.6	9.7	9.6	9.6	9.7	9.6	9.7	9.7	
22.5	9.6	9.4	9.6	9.6	9.7	9.8	9.7	9.7	
45.0	9.7	9.6	9.4	9.4	9.6	9.4	9.4	9.4	
67.5	9.4	9.6	9.6	9.4	9.4	9.6	9.6	9.4	
90.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4	
112.5	9.4	9.4	9.6	9.6	9.7	9.7	9.7	9.7	
135.0	9.7	9.6	9.6	9.6	9.4	9.4	9.4	9.4	
157.5	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	
180.0	9.4	9.4	9.6	9.7	9.6	9.6	9.7	9.8	
202.5	9.7	9.7	9.6	9.7	9.6	9.6	9.6	9.6	
225.0	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	
247.5	9.7	9.6	9.6	9.6	9.6	9.6	9.4	9.4	
270.0	9.4	9.6	9.6	9.7	9.7	9.7	9.7	9.7	
292.5	9.6	9.6	9.4	9.4	9.3	9.4	9.4	9.3	
315.0	9.3	9.3	9.2	9.3	9.3	9.4	9.6	9.4	
337.5	9.4	9.4	9.6	9.6	9.4	9.6	9.6	9.6	

DEPTH:	1483	TILT:	85	RANGE:	29.8	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	
22.5	9.3	9.3	9.4	9.6	9.4	9.3	9.6	9.4	
45.0	9.4	9.4	9.4	9.6	9.4	9.4	9.3	9.4	
67.5	9.4	9.4	9.4	9.3	9.3	9.4	9.3	9.3	
90.0	9.3	9.2	9.2	9.2	9.3	9.3	9.3	9.4	
112.5	9.6	9.6	9.6	9.6	9.4	9.6	9.6	9.6	
135.0	9.6	9.6	9.6	9.6	9.6	9.3	9.3	9.3	
157.5	9.3	9.3	9.2	9.3	9.3	9.3	9.3	9.2	
180.0	9.2	9.3	9.4	9.6	9.6	9.4	9.6	9.7	
202.5	9.7	9.8	9.8	9.8	9.7	9.7	9.7	9.6	
225.0	9.6	9.4	9.4	9.4	9.4	9.6	9.6	9.6	
247.5	9.4	9.7	9.6	9.7	9.7	9.7	9.4	9.4	
270.0	9.4	9.4	9.7	9.6	9.6	9.3	9.3	9.4	
292.5	9.6	9.7	9.7	9.6	9.6	9.6	9.4	9.6	
315.0	9.6	9.4	9.4	9.3	9.4	9.4	9.4	9.4	
337.5	9.4	9.4	9.6	9.4	9.4	9.4	9.4	9.4	

DEPTH:	1483	TILT:	80	RANGE:	29.9	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	9.6	9.3	9.3	9.4	9.4	9.6	9.4	9.6	
22.5	9.6	9.7	9.6	9.6	9.7	9.7	9.4	9.3	
45.0	9.4	9.3	9.4	9.2	9.3	9.4	9.4	9.6	
67.5	9.6	9.6	9.6	9.4	9.4	9.4	9.4	9.4	
90.0	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.7	
112.5	9.7	9.8	10.0	10.0	9.8	9.8	9.7	9.6	
135.0	9.6	9.4	9.6	9.7	9.7	9.7	9.8	9.7	
157.5	9.7	9.7	9.6	9.6	9.6	9.4	9.4	9.4	
180.0	9.4	9.3	9.3	9.3	9.3	9.4	9.6	9.7	
202.5	9.8	9.6	9.8	9.7	9.7	9.6	9.6	9.6	
225.0	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.7	
247.5	9.7	9.7	9.6	9.6	9.7	9.7	9.7	9.6	
270.0	9.6	9.7	9.7	9.7	9.7	9.7	9.7	9.7	
292.5	9.6	9.4	9.4	9.4	9.4	9.4	9.4	9.6	
315.0	9.6	9.4	9.3	9.4	9.6	9.4	9.4	9.3	
337.5	9.3	9.4	9.3	9.4	9.3	9.3	9.3	9.4	

DEPTH:	1483	TILT:	75	RANGE:	29.8	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	9.7	9.7	9.8	9.7	9.7	9.8	9.8	9.7	
22.5	9.7	9.6	9.7	9.6	9.7	9.8	9.8	9.9	
45.0	9.8	9.8	9.8	9.9	9.9	9.8	9.8	9.9	
67.5	9.8	9.8	9.9	9.9	9.9	9.9	10.1	10.1	
90.0	10.1	10.1	9.9	9.8	9.8	9.8	9.8	9.8	
112.5	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	
135.0	9.6	9.6	9.7	9.6	9.6	9.7	9.7	9.6	
157.5	9.6	9.6	9.6	9.6	9.8	9.7	9.7	9.6	
180.0	9.4	9.4	9.6	9.6	9.6	9.7	9.7	9.7	
202.5	9.7	9.7	9.8	9.8	9.9	9.8	9.8	9.9	
225.0	9.8	9.8	9.8	9.9	9.8	9.9	9.8	9.9	
247.5	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	
270.0	9.8	9.8	9.8	9.8	9.9	9.8	10.1	9.9	
292.5	10.1	10.1	10.1	9.9	9.8	9.8	9.7	9.7	
315.0	9.7	9.6	9.4	9.4	9.4	9.4	9.4	9.3	
337.5	9.4	9.4	9.6	9.7	9.8	9.9	9.8	9.8	

DEPTH:	1483	TILT:	70	RANGE:	29.8	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	10.1	10.1	9.8	9.9	9.8	9.9	9.9	10.2	
22.5	10.2	10.3	10.2	10.2	10.2	10.2	10.2	10.1	
45.0	9.9	10.1	10.1	10.2	9.9	10.1	9.9	10.1	
67.5	9.9	9.9	10.1	10.2	10.2	10.3	10.3	10.5	
90.0	10.5	10.3	10.3	10.2	10.1	9.9	10.1	9.9	
112.5	10.1	10.1	10.1	10.2	9.9	10.1	9.9	9.9	
135.0	9.9	9.8	9.9	10.1	10.3	10.2	9.9	9.9	
157.5	9.9	9.9	10.1	10.1	10.2	10.2	10.2	10.2	
180.0	10.1	10.1	10.1	10.1	9.9	10.1	10.1	10.2	
202.5	9.9	9.8	10.1	10.3	10.3	10.2	10.2	10.3	
225.0	10.3	10.3	10.3	10.3	10.3	10.2	10.1	10.2	
247.5	10.1	10.1	9.9	10.1	10.1	9.9	10.1	9.9	
270.0	9.9	10.1	10.1	10.1	9.9	9.8	9.9	9.8	
292.5	9.8	9.8	9.8	9.9	9.8	9.9	9.9	9.8	
315.0	9.8	9.7	9.6	9.6	9.6	9.7	9.7	9.8	
337.5	9.7	9.9	9.9	9.9	9.9	10.1	10.2	10.2	

DEPTH:	1483	TILT:	65	RANGE:	59.7	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	10.3	10.1	10.3	10.3	10.3	10.6	10.6	10.6	
22.5	10.6	10.6	10.6	10.6	10.8	10.8	10.8	10.8	
45.0	10.8	10.8	10.8	10.6	10.8	11.1	10.8	10.8	
67.5	10.8	10.8	10.6	10.6	10.3	10.6	10.3	10.3	
90.0	10.3	10.6	10.6	10.6	10.6	10.6	10.8	10.6	
112.5	10.6	10.6	10.8	10.6	10.6	10.6	10.6	10.6	
135.0	10.6	10.3	10.3	10.6	10.3	10.6	10.6	10.6	
157.5	10.6	10.6	10.6	10.6	10.6	10.6	10.3	10.6	
180.0	10.8	10.8	10.6	10.8	10.6	10.8	10.6	10.6	
202.5	10.6	10.6	10.6	10.6	10.6	10.3	10.6	10.6	
225.0	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	
247.5	10.8	10.6	10.8	10.6	10.8	10.6	10.6	10.6	
270.0	10.6	10.6	10.6	10.6	10.6	10.3	10.6	10.3	
292.5	10.1	10.1	10.3	10.3	10.3	10.1	10.3	10.3	
315.0	10.6	10.3	10.6	10.6	10.8	10.8	10.3	10.3	
337.5	10.3	10.6	10.3	10.3	10.3	10.3	10.3	10.3	

DEPTH:	1483	TILT:	60	RANGE:	59.7	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	10.8	10.6	10.8	11.1	11.1	11.1	11.1	11.3	
22.5	11.3	11.3	11.3	11.3	11.3	11.3	11.1	11.1	
45.0	11.1	11.1	11.1	11.1	11.3	11.3	11.6	11.3	
67.5	11.6	11.6	11.6	11.8	11.8	11.6	11.6	11.6	
90.0	11.3	11.6	11.6	11.6	11.6	11.6	11.6	11.6	
112.5	11.6	11.6	11.6	11.6	11.3	11.6	11.6	11.3	
135.0	11.3	11.3	11.3	11.3	11.3	11.3	11.6	11.3	
157.5	11.3	11.6	11.6	11.6	11.6	11.3	11.3	11.3	
180.0	11.3	11.3	11.3	11.3	11.1	11.3	11.3	11.3	
202.5	11.3	11.3	11.3	11.3	11.1	11.1	11.1	11.1	
225.0	11.3	11.1	11.3	11.3	11.1	11.1	10.8	10.8	
247.5	11.1	11.1	10.8	10.8	10.8	10.6	10.3	10.6	
270.0	10.6	10.6	10.8	10.8	10.8	10.8	10.8	11.1	
292.5	11.1	10.8	10.6	10.8	10.6	10.8	10.8	10.8	
315.0	11.1	11.1	10.8	11.1	10.8	11.1	11.1	10.8	
337.5	10.8	10.8	10.8	10.6	10.6	10.6	10.6	10.8	

DEPTH:	1483	TILT:	55	RANGE:	59.7	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	11.6	11.6	11.6	11.6	11.8	11.8	11.8	11.8	
22.5	11.3	11.3	11.3	11.6	11.3	11.3	11.3	11.1	
45.0	11.3	11.6	11.6	11.6	11.6	11.6	11.6	11.6	
67.5	11.8	11.8	11.6	12.1	12.4	12.9	12.6	12.6	
90.0	12.4	12.4	12.4	12.4	12.4	12.6	12.4	12.4	
112.5	12.4	12.1	12.1	12.1	12.1	12.1	12.1	11.8	
135.0	12.1	11.8	11.8	12.1	11.8	11.8	11.8	11.8	
157.5	12.1	12.4	12.1	12.1	12.1	12.1	12.1	12.1	
180.0	12.1	12.1	12.1	11.8	11.8	11.8	11.8	11.8	
202.5	11.6	11.6	11.6	11.8	11.8	11.8	11.6	11.8	
225.0	12.1	11.8	11.8	11.8	11.6	11.6	11.6	11.3	
247.5	11.3	11.1	11.1	11.1	10.8	11.3	11.3	11.8	
270.0	11.6	11.6	11.3	11.1	11.1	11.1	11.6	11.6	
292.5	11.6	11.6	11.6	11.6	11.6	11.6	11.3	11.3	
315.0	11.3	11.6	11.6	11.6	11.6	11.6	11.8	11.3	
337.5	11.3	11.3	11.1	11.1	11.1	11.3	11.6	11.6	

DEPTH:	1483	TILT:	50	RANGE:	59.7	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	12.1	12.4	12.4	12.1	12.1	12.1	12.4	12.1	
22.5	12.1	12.4	12.4	12.4	12.4	12.4	12.6	12.6	
45.0	12.4	12.4	12.4	12.6	12.9	12.9	12.9	12.6	
67.5	12.6	12.9	12.9	12.9	12.9	12.9	12.9	12.9	
90.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	
112.5	13.1	13.1	13.1	12.9	13.1	13.1	13.1	12.9	
135.0	12.9	12.6	12.6	12.9	12.9	13.1	12.9	12.9	
157.5	13.1	13.1	13.4	13.4	13.6	13.6	13.4	13.1	
180.0	12.9	12.9	12.9	12.6	12.6	12.9	12.9	12.9	
202.5	13.1	13.1	12.9	12.6	12.6	12.6	12.6	12.6	
225.0	12.9	12.9	12.6	12.6	12.6	12.4	12.6	12.6	
247.5	12.4	12.4	12.4	12.4	12.1	12.4	12.4	12.4	
270.0	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
292.5	12.4	12.4	12.4	12.4	12.4	12.4	12.1	12.4	
315.0	12.1	12.1	12.1	11.8	11.8	11.8	11.8	12.1	
337.5	12.1	12.4	11.8	12.1	12.1	12.1	12.4	12.1	

DEPTH:	1483	TILT:	45	RANGE:	59.7	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.1	
22.5	13.4	13.1	13.4	13.6	13.4	13.6	13.6	13.6	
45.0	13.6	13.4	13.6	13.4	13.4	13.9	13.9	13.6	
67.5	13.6	13.6	13.6	13.6	13.9	13.9	13.9	13.9	
90.0	13.6	13.6	13.9	13.9	13.9	13.9	13.9	13.9	
112.5	14.1	14.1	14.1	14.1	13.9	13.9	13.6	13.9	
135.0	13.9	14.1	14.4	14.1	14.1	14.4	14.9	15.6	
157.5	15.6	15.6	15.4	15.4	15.4	15.4	15.1	15.1	
180.0	14.6	14.6	14.4	14.6	14.1	14.1	13.9	13.6	
202.5	13.6	13.9	13.9	13.9	14.1	14.1	13.9	13.6	
225.0	13.9	13.9	13.6	13.6	13.4	13.4	13.4	13.4	
247.5	13.6	13.6	13.4	13.6	13.6	13.6	13.6	13.6	
270.0	13.6	13.6	13.6	13.6	13.4	13.4	13.4	13.4	
292.5	13.1	13.4	13.1	12.9	13.1	13.1	13.1	13.1	
315.0	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	
337.5	13.1	13.1	13.1	13.1	12.9	13.1	13.4	13.1	

DEPTH:	1483	TILT:	40	RANGE:	59.7	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	14.1	14.1	14.4	14.1	14.4	14.1	14.1	14.1	
22.5	14.6	14.9	14.9	14.9	14.9	14.9	14.9	14.9	
45.0	14.9	14.9	14.9	14.9	14.6	14.4	14.6	14.9	
67.5	14.9	14.9	14.9	15.1	15.1	15.4	15.4	15.4	
90.0	15.6	15.4	15.4	15.4	15.6	15.4	15.4	15.4	
112.5	15.4	15.4	15.4	15.6	15.9	15.9	15.6	15.6	
135.0	15.6	15.6	15.6	15.6	15.6	15.9	15.9	15.9	
157.5	15.9	16.1	16.1	16.4	16.1	16.4	16.4	15.9	
180.0	15.9	15.9	15.4	15.4	15.1	15.4	15.4	15.6	
202.5	15.9	15.9	15.9	15.6	15.9	15.6	15.4	15.1	
225.0	15.4	15.1	15.1	15.1	14.9	14.9	14.6	14.9	
247.5	14.9	15.1	15.1	14.9	14.6	14.9	14.9	14.9	
270.0	14.6	14.4	14.6	14.4	14.4	14.4	14.4	14.4	
292.5	14.4	14.6	14.6	14.4	14.6	14.1	14.6	14.6	
315.0	14.6	14.9	14.9	14.6	14.6	14.6	14.4	14.4	
337.5	14.4	14.4	14.4	14.1	14.1	14.1	13.9	14.1	

DEPTH:	1483	TILT:	35	RANGE:	59.7	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	16.4	16.1	16.1	16.4	16.1	16.1	16.1	16.1	
22.5	16.4	16.1	15.9	16.1	16.1	16.4	16.4	16.4	
45.0	16.6	16.6	16.6	16.6	16.6	16.6	16.9	16.9	
67.5	16.9	17.1	17.1	17.4	17.4	17.4	17.4	17.4	
90.0	17.4	17.1	17.4	17.4	17.4	17.4	17.4	17.1	
112.5	17.1	17.1	17.4	17.4	17.4	17.6	17.9	17.9	
135.0	17.9	18.1	18.1	18.1	18.1	18.4	18.1	18.4	
157.5	18.1	18.1	17.9	18.1	18.1	18.1	17.9	17.9	
180.0	17.9	18.1	18.1	17.6	17.4	17.6	17.6	17.4	
202.5	17.1	17.1	17.1	17.1	17.1	17.6	17.4	17.4	
225.0	17.6	17.6	17.6	17.4	16.9	16.9	16.9	16.9	
247.5	16.9	16.6	16.6	16.6	16.6	16.6	16.9	16.6	
270.0	16.4	16.4	16.1	16.1	16.1	16.1	16.4	16.4	
292.5	16.1	16.4	16.1	16.4	16.4	16.4	16.4	16.1	
315.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	
337.5	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	

DEPTH:	1483	TILT:	30	RANGE:	59.7	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	18.1	17.9	17.9	17.9	18.1	18.1	18.1	18.1	
22.5	18.7	18.4	18.4	18.7	18.7	18.9	18.9	19.2	
45.0	19.4	19.7	19.7	19.9	19.7	19.7	19.4	19.4	
67.5	19.4	19.4	19.2	19.2	19.2	19.2	19.2	19.4	
90.0	19.4	19.4	19.4	19.4	19.7	19.9	19.7	19.9	
112.5	19.9	19.9	20.2	20.2	20.2	20.2	20.2	20.4	
135.0	20.7	20.9	21.2	21.4	21.2	20.9	20.9	20.7	
157.5	20.9	20.9	20.9	20.9	20.9	21.4	21.4	21.7	
180.0	21.4	21.7	21.9	21.2	21.4	21.7	21.4	21.2	
202.5	20.9	20.4	20.4	20.2	19.9	19.7	19.7	19.7	
225.0	19.4	19.2	19.2	19.4	19.4	19.7	19.7	19.9	
247.5	19.9	19.9	19.9	19.7	19.4	19.2	18.7	18.7	
270.0	18.9	18.7	18.7	18.7	18.7	18.7	18.9	18.7	
292.5	18.9	18.9	18.7	18.7	18.7	18.7	18.7	18.9	
315.0	18.7	18.7	18.4	18.1	18.1	18.1	18.1	18.1	
337.5	18.1	18.1	18.1	17.6	17.4	17.4	17.9	17.9	

DEPTH:	1483	TILT:	27	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	19.5	19.5	19.5	19.5	19.5	20.2	20.2	19.5	
22.5	19.5	19.5	19.5	20.2	20.2	20.8	20.8	21.4	
45.0	20.8	20.2	20.8	21.4	21.4	21.4	21.4	21.4	
67.5	21.4	21.4	21.4	21.4	21.4	21.4	21.4	22.1	
90.0	22.1	22.1	22.1	22.7	22.7	22.7	22.7	23.3	
112.5	23.3	23.3	23.3	23.3	23.9	23.9	23.9	23.9	
135.0	23.9	23.3	23.3	23.3	22.7	23.3	23.3	22.7	
157.5	22.7	22.7	22.1	21.4	21.4	20.8	20.8	20.8	
180.0	20.8	21.4	21.4	21.4	22.1	22.7	22.7	22.1	
202.5	22.1	22.7	22.7	23.3	22.7	22.7	22.7	22.1	
225.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	
247.5	22.1	21.4	22.1	21.4	21.4	21.4	20.8	20.8	
270.0	20.8	20.2	20.8	20.2	20.8	20.2	20.2	20.2	
292.5	20.2	20.2	20.8	20.8	20.8	20.8	20.8	21.4	
315.0	21.4	21.4	21.4	21.4	20.8	20.8	20.8	20.2	
337.5	20.2	20.2	20.2	19.5	19.5	19.5	19.5	19.5	

DEPTH:	1483	TILT:	24	RANGE:	149.3	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	22.1	22.1	22.1	22.1	22.7	22.1	22.7	22.7	
22.5	22.7	23.3	23.3	23.3	23.9	23.3	23.9	23.9	
45.0	23.9	23.3	23.3	23.3	22.7	23.3	23.3	23.9	
67.5	23.9	23.9	24.6	24.6	24.6	24.6	24.6	25.2	
90.0	25.2	24.6	25.2	25.2	25.8	25.8	25.8	25.8	
112.5	26.5	25.8	25.2	25.8	25.2	23.9	23.9	23.9	
135.0	23.9	23.9	24.6	23.9	23.9	23.9	23.9	23.9	
157.5	23.3	23.9	23.9	23.9	22.7	22.7	22.7	22.7	
180.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	
202.5	22.7	23.3	23.3	23.3	23.9	23.9	25.2	25.8	
225.0	25.8	25.2	25.2	24.6	25.2	24.6	25.2	25.2	
247.5	24.6	24.6	23.9	23.9	23.9	23.9	23.9	23.3	
270.0	23.3	22.7	22.7	23.3	22.7	22.1	22.1	22.7	
292.5	22.7	22.7	23.3	22.1	22.7	22.7	22.1	22.1	
315.0	21.4	22.1	22.7	22.1	22.1	22.7	22.7	22.1	
337.5	22.7	22.1	22.7	22.7	22.7	22.7	22.7	22.7	

DEPTH: 1483	TILT: 21		RANGE: 149.4		VOS: 5970			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.2	24.6	24.6	24.6	24.6	24.6	24.6	24.6
22.5	25.2	25.2	25.8	25.8	26.5	27.1	26.5	27.1
45.0	27.1	27.1	27.7	27.1	27.7	27.7	27.7	27.7
67.5	27.7	27.7	27.7	27.7	27.1	27.1	27.1	27.1
90.0	27.1	27.1	27.7	27.1	27.1	27.7	27.1	27.1
112.5	27.7	27.7	27.1	27.1	27.1	26.5	26.5	25.8
135.0	25.2	24.6	24.6	24.6	25.2	25.2	25.2	24.6
157.5	24.6	24.6	24.6	25.2	24.6	24.6	24.6	24.6
180.0	24.6	24.6	23.9	23.9	23.9	23.9	23.9	23.9
202.5	24.6	23.3	24.6	25.2	25.2	26.5	26.5	27.1
225.0	27.7	27.1	27.7	27.7	27.7	27.1	27.1	27.7
247.5	27.1	26.5	27.1	26.5	26.5	26.5	26.5	26.5
270.0	26.5	25.8	25.8	25.8	25.2	25.2	25.2	25.2
292.5	25.2	25.2	25.8	26.5	26.5	26.5	26.5	27.1
315.0	27.1	27.1	26.5	27.1	26.5	26.5	25.8	26.5
337.5	25.8	25.2	25.2	25.8	25.2	25.2	25.2	25.2

DEPTH: 1483	TILT: 18		RANGE: 149.3		VOS: 5971			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.2	25.2	25.8	26.5	27.1	27.1	27.7	29.6
22.5	29.6	30.9	32.1	34.0	34.0	32.1	31.5	32.8
45.0	33.4	33.4	33.4	33.4	32.8	32.1	32.1	31.5
67.5	32.1	32.8	32.1	32.8	32.8	33.4	32.8	33.4
90.0	32.8	32.8	32.8	32.8	32.1	31.5	30.2	29.6
112.5	29.6	28.4	29.0	29.0	28.4	28.4	28.4	28.4
135.0	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
157.5	29.0	29.6	30.2	30.2	30.2	30.2	29.6	29.6
180.0	28.4	28.4	27.1	27.1	26.5	27.1	27.1	27.1
202.5	27.1	26.5	27.1	26.5	27.1	27.1	29.0	30.2
225.0	30.9	30.9	30.9	31.5	31.5	31.5	30.9	30.9
247.5	30.2	29.6	29.0	30.2	30.9	30.9	30.9	30.9
270.0	30.9	30.9	30.9	30.9	30.2	30.2	29.6	29.6
292.5	29.6	28.4	28.4	28.4	28.4	29.0	29.0	29.6
315.0	29.6	29.0	29.0	29.0	29.0	27.7	26.5	26.5
337.5	26.5	25.8	25.2	25.8	25.2	25.2	24.6	25.2

DEPTH: 1483	TILT: 15		RANGE: 149.3		VOS: 5971			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	24.6	24.6	23.9	23.9	24.6	26.5	27.1	27.1
22.5	26.5	25.8	26.5	34.0	34.7	37.2	38.4	39.1
45.0	39.7	40.3	40.3	40.3	41.0	40.3	41.0	41.0
67.5	40.3	40.3	40.3	41.0	42.2	42.8	41.0	40.3
90.0	39.1	37.8	37.8	37.2	34.7	32.1	31.5	31.5
112.5	31.5	31.5	30.9	31.5	30.9	30.2	30.2	30.2
135.0	30.2	30.2	30.9	30.9	31.5	30.2	30.2	30.2
157.5	31.5	34.0	34.7	34.7	34.0	34.7	34.0	34.0
180.0	34.0	34.0	33.4	32.8	32.1	32.1	32.1	31.5
202.5	31.5	30.9	30.9	30.9	31.5	32.1	32.8	32.1
225.0	32.1	32.8	32.8	34.0	34.7	37.8	39.7	39.7
247.5	39.1	39.7	39.1	39.1	38.4	38.4	38.4	37.8
270.0	37.2	37.2	36.5	35.9	35.9	35.3	35.9	35.3
292.5	35.9	35.3	35.3	35.3	34.7	34.0	33.4	32.8
315.0	32.1	31.5	30.9	29.6	29.0	29.0	28.4	27.1
337.5	26.5	26.5	25.8	25.2	25.2	23.9	23.9	23.3

DEPTH:	1483	TILT:	12	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	24.6	24.6	24.6	25.2	26.5	28.4	27.7	26.5	
22.5	27.1	28.4	29.0	27.7	30.2	31.5	32.1	33.4	
45.0	47.9	48.5	49.8	51.7	53.6	53.6	53.6	52.9	
67.5	52.9	51.7	49.8	49.8	45.4	43.5	42.9	42.2	
90.0	39.7	39.1	37.8	37.2	36.6	36.6	35.9	34.7	
112.5	35.3	34.7	33.4	34.0	34.7	35.9	34.7	35.3	
135.0	35.3	34.7	34.0	34.0	33.4	34.0	34.0	35.3	
157.5	35.3	35.3	35.3	35.3	34.7	34.7	35.3	36.6	
180.0	37.2	36.6	38.4	37.8	37.2	35.3	35.3	34.7	
202.5	34.7	34.0	34.7	34.7	35.3	36.6	35.9	34.7	
225.0	34.7	34.7	35.3	35.3	35.9	39.7	41.6	44.7	
247.5	46.6	48.5	51.0	50.4	50.4	50.4	51.0	51.7	
270.0	51.0	50.4	49.2	48.5	47.3	46.6	45.4	43.5	
292.5	42.2	41.0	39.1	37.2	35.3	34.0	32.1	31.5	
315.0	31.5	30.2	30.2	29.0	28.4	26.5	26.5	26.5	
337.5	25.2	24.6	24.6	24.6	24.6	25.2	24.6	25.2	

DEPTH:	1483	TILT:	10	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.8	25.2	24.6	25.2	26.5	26.5	28.4	28.4	
22.5	30.9	29.6	30.2	31.5	31.5	31.5	32.1	32.8	
45.0	32.8	34.0	35.3	35.3	35.3	36.6	37.8	52.9	
67.5	53.6	53.6	51.7	49.8	46.6	44.7	40.3	40.3	
90.0	40.3	40.3	39.7	39.7	39.7	39.7	39.7	39.1	
112.5	37.8	36.6	37.2	37.2	37.2	37.8	39.1	39.7	
135.0	39.7	39.7	39.1	39.7	39.7	40.3	41.0	40.3	
157.5	40.3	39.1	37.8	37.2	37.2	37.2	37.2	38.4	
180.0	39.1	38.4	38.4	37.8	38.4	38.4	37.8	37.2	
202.5	37.2	37.2	37.2	37.2	37.2	37.8	38.4	38.4	
225.0	39.1	39.1	39.1	39.7	40.3	41.0	42.2	46.0	
247.5	47.3	48.5	56.7	58.6	61.8	64.9	75.0	76.9	
270.0	79.4	54.8	52.3	51.7	50.4	50.4	48.5	47.9	
292.5	47.3	46.0	44.1	43.5	42.9	42.9	30.9	30.9	
315.0	30.9	29.6	29.6	29.0	27.7	27.1	27.1	26.5	
337.5	25.8	25.2	25.8	25.8	25.8	25.8	25.2	25.2	

DEPTH:	1483	TILT:	8	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.8	25.8	25.2	25.2	25.8	27.1	29.6	30.9	
22.5	31.5	30.9	30.9	32.1	28.4	29.6	29.0	32.8	
45.0	33.4	34.7	34.7	35.3	34.7	34.7	35.9	36.6	
67.5	34.7	35.3	35.3	34.7	34.7	36.6	38.4	38.4	
90.0	42.2	42.9	43.5	43.5	46.6	46.6	46.0	46.0	
112.5	45.4	44.7	44.1	44.1	42.9	42.2	42.2	42.9	
135.0	43.5	44.7	45.4	44.7	44.7	44.7	45.4	44.7	
157.5	44.7	44.1	43.5	42.2	41.0	41.0	39.7	39.7	
180.0	40.3	39.7	39.7	41.0	42.9	44.7	44.7	44.7	
202.5	46.0	46.6	47.9	48.5	48.5	48.5	46.0	45.4	
225.0	44.7	44.7	44.1	44.1	44.7	44.7	46.6	46.6	
247.5	48.5	49.8	57.3	59.9	64.3	75.0	76.3	77.5	
270.0	55.5	54.2	53.6	52.3	51.7	50.4	48.5	47.9	
292.5	46.6	45.4	44.1	43.5	42.2	42.9	42.9	42.2	
315.0	30.2	29.0	29.0	29.0	28.4	27.7	27.7	27.7	
337.5	26.5	26.5	25.8	26.5	26.5	25.8	25.2	25.2	

DEPTH:	1483	TILT:	6	RANGE:	149.3	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	26.5	26.5	27.1	27.7	28.4	29.0	30.9	31.5	
22.5	32.1	31.5	31.5	28.4	28.4	28.4	28.4	27.7	
45.0	33.4	32.8	34.7	35.3	35.3	35.3	35.3	35.3	
67.5	33.4	31.5	30.9	31.5	30.2	32.1	32.8	34.0	
90.0	35.3	35.3	35.3	33.4	55.5	52.9	51.7	49.8	
112.5	45.4	46.6	45.4	45.4	45.4	45.4	45.4	45.4	
135.0	44.7	44.7	46.0	46.0	46.0	46.0	46.0	46.6	
157.5	46.0	46.6	46.6	46.6	46.6	47.9	49.1	51.0	
180.0	53.6	54.2	54.2	54.8	56.7	55.5	55.5	58.0	
202.5	59.2	61.1	62.4	63.0	66.8	71.2	73.7	76.9	
225.0	79.4	79.4	80.0	86.3	92.0	92.6	94.5	96.4	
247.5	96.4	98.3	61.1	61.1	59.9	56.7	56.1	54.8	
270.0	53.6	53.6	52.3	52.3	52.3	52.3	48.5	47.3	
292.5	46.0	44.1	44.7	43.5	43.5	44.1	42.8	39.7	
315.0	39.1	37.2	37.2	36.5	36.5	29.0	28.4	28.4	
337.5	27.7	27.7	27.1	27.1	26.5	26.5	25.8	26.5	

DEPTH:	1483	TILT:	4	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	37.2	37.8	37.2	37.2	36.6	36.6	35.3	35.9	
22.5	24.6	25.2	25.8	28.4	27.7	27.7	27.7	27.1	
45.0	27.1	27.1	26.5	26.5	25.8	26.5	27.7	28.4	
67.5	27.7	29.0	29.0	30.2	30.9	30.9	30.2	30.2	
90.0	30.9	30.9	31.5	33.4	54.8	53.6	50.4	49.8	
112.5	49.2	49.2	46.0	45.4	45.4	46.0	46.0	45.4	
135.0	45.4	44.7	46.0	44.7	45.4	45.4	46.0	46.6	
157.5	47.3	48.5	49.2	49.8	49.8	51.0	52.3	54.2	
180.0	54.8	56.7	58.0	59.9	61.1	61.8	64.9	68.7	
202.5	68.7	70.6	71.8	73.1	71.8	71.8	72.5	80.0	
225.0	81.9	79.4	88.9	90.1	90.7	92.0	93.9	95.8	
247.5	97.1	103.4	61.1	61.1	59.9	57.3	55.5	55.5	
270.0	54.2	64.3	64.9	64.9	66.2	67.4	65.5	62.4	
292.5	61.8	61.1	58.6	58.0	56.7	56.1	40.3	39.7	
315.0	39.1	37.8	37.2	37.2	36.6	36.6	35.9	35.9	
337.5	35.9	35.3	35.3	35.9	35.9	36.6	37.2	37.2	

DEPTH:	1483	TILT:	2	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	37.2	37.8	37.2	36.6	37.2	35.9	36.6	23.3	
22.5	23.9	23.9	25.2	25.8	25.8	25.8	25.8	25.8	
45.0	25.8	25.8	26.5	25.8	25.8	25.2	25.8	25.8	
67.5	25.8	25.8	25.8	25.8	25.8	26.5	26.5	25.8	
90.0	27.1	29.6	30.2	32.8	32.8	50.4	49.8	49.2	
112.5	49.2	46.6	45.4	44.7	44.7	44.7	45.4	44.7	
135.0	44.1	45.4	45.4	44.7	44.7	44.7	45.4	47.3	
157.5	47.3	48.5	48.5	48.5	49.8	51.7	53.6	55.5	
180.0	55.5	56.7	57.3	59.9	61.8	62.4	63.0	66.8	
202.5	68.1	69.3	71.8	73.1	66.2	66.2	79.4	80.0	
225.0	81.3	79.4	89.5	89.5	91.4	92.0	94.5	97.1	
247.5	98.9	98.9	59.2	60.5	59.9	58.0	55.5	54.2	
270.0	54.2	52.9	52.3	51.7	65.5	69.3	73.1	69.3	
292.5	63.7	61.1	59.9	58.0	56.1	42.2	39.7	39.1	
315.0	38.4	37.8	37.2	36.6	35.9	35.3	35.9	35.3	
337.5	35.9	35.9	35.9	35.9	35.9	36.6	35.9	37.8	

RECEIVED

2009 APR 10 AM 11 32

April 8, 2009

NMOCD Environmental
ATTN: Jim Griswold
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Basic Energy Service
BW-2
Eunice, NM

Mr. Griswold:

Basic Energy has asked me to respond to the letter dated March 16, with concerns and questions you had with the above listed well.

Enclosed are copies of the Sonar Log, a Density and Collar log, and two logs of offset wells. The Sonar log and Density were run during the February workover as OCD directed. The Collar log shows the 7 in. casing shoe at 1400 ft. I can't explain why the original C-103 showed casing at 1200 ft. The logs I provided shows the salt top at 1320 ft. This was confirmed by Paul Kautz of the OCD. This only makes sense that the casing be set at 1400 ft. into the salt.

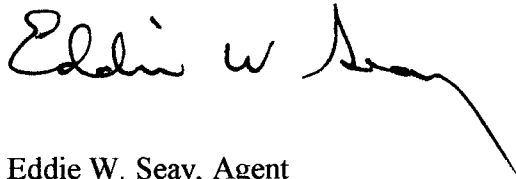
I don't understand everything about the Sonar logs except if it didn't show anything on the log then possible the reef is still in place at 1474 ft.

The volumes of fresh water reported were misleading, this figure reported was total fresh water, both fresh water and injected. It was not known exactly how much was actually put down the well. The fresh water is purchased from the City of Eunice and only registered total volume purchased. Basic will try and get this information together and forward it on.

Basic Energy Services cannot find the September 2007 signature page for their permit approval and conditions of approval, could you please forward them another copy.

After you have reviewed the logs, and have any further questions, please call and I will try and help.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
575-392-2236
seay04@leaco.net

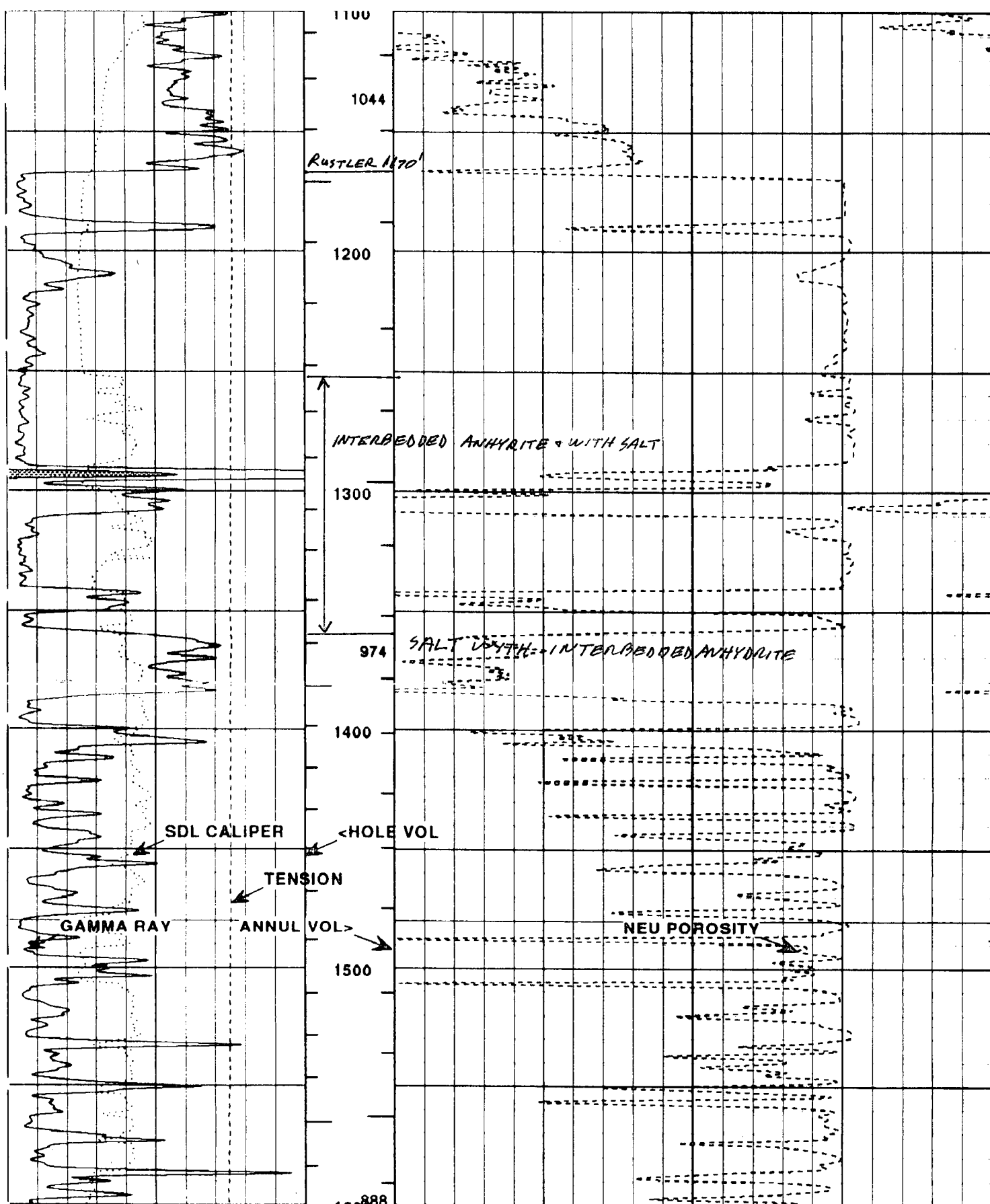
cc: Basic Energy Services

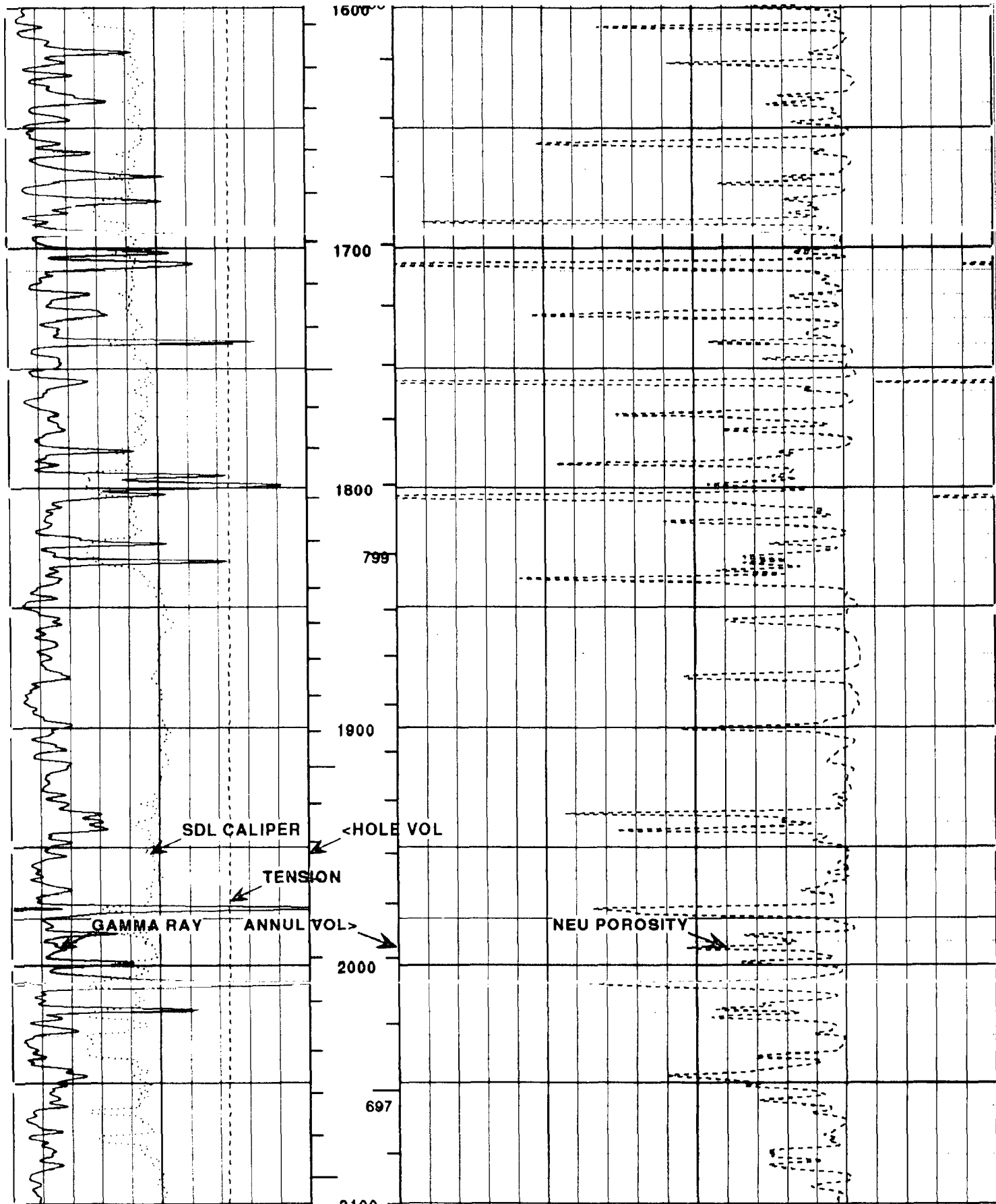
HALLIBURTON**DUAL-SPACED NEUTRON****SPECTRAL****PROD.**COMPANY APACHE CORPORATIONWELL OWEN "B" No. 11FIELD PENROSE SKELLY; GRAYBURGCOUNTY LEA STATE NMAPI No. 30-025-37322Location 990' FSL & '650' FWL

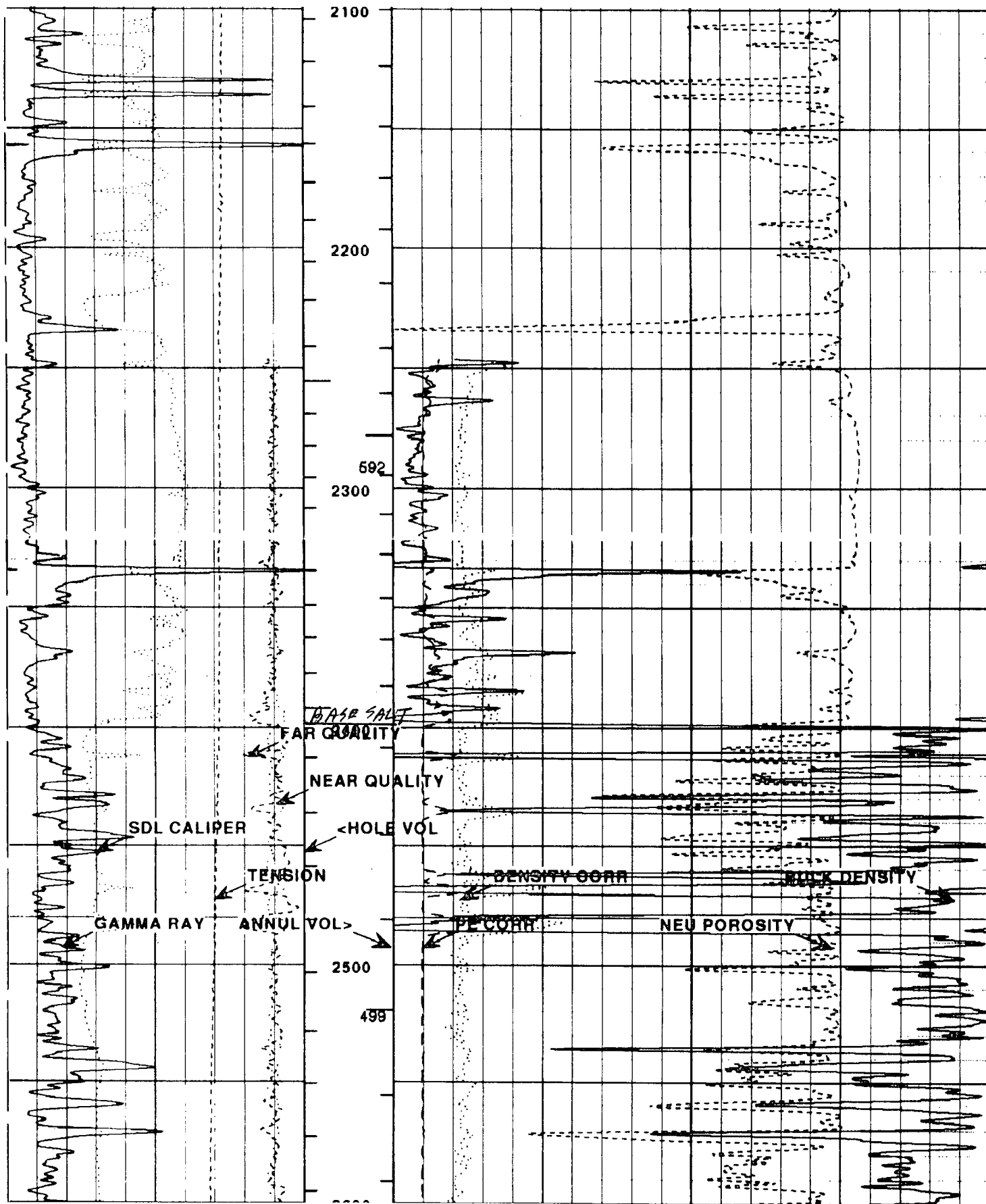
Other Services

DLL/MGRD
SSSSect 34 Twp 21S Rge 37EPermanent Datum GROUND LEVEL Elev 3443Log measured from K.B. 6 above perm. datumDrilling measured from KELLY BUSHINGElev.: K.B. 3449D.F. 3448G.L. 3443

Date	7-OCT-05			
Run No.	ONE			
Depth - Driller	4600			
Depth - Logger	4597			
Bottom - Logged Interval	4519			
Top - Logged Interval	200			
Casing - Driller	8.625 @ 399	@	@	@
Casing - Logger	396			
Bit Size	7.875			
Type Fluid in Hole	BRINE			
Dens. Visc.	10.1 34			
Ph Fluid Loss	10 N/A			
Source of Sample	FLOW LINE			
Rm @ Meas. Temp.	055 @ 7° F	@	@	@
Rmf @ Meas. Temp.	055 @ 7° F	@	@	@
Rmc @ Meas. Temp.	N/A @ N/A	@	@	@
Source Rmf Rmc	MEAS N/A			
Rm @ BHT	0.040 @ 99 F	@	@	@
Time Since Circ.	0730 ± 0/07			
Time on Bottom	1443 ± 0/07			
Max. Rec. Temp.	99 F @ 4597	@	@	@
Equip. Location	582 HOBBS			
Recorded By	J. MOUNT			
Witnessed By	B. CURTIS	D. LEGGETT		







Schlumberger

Chevron U.S.A. Inc.

Mark Owen #11H

Penrose Skelly Grayburg

Lea State New Mexico

PLATFORM EXPRESS

Three Detector Litho Density

Compensated Neutron / Spectral Gamma Ray

430 FSL & 560 FEL

Elev. K.B. 3403 ft

Section 34 T21S R37E

G.L. 3391 ft

D.F. 3402 ft

Permanent Datum: GROUND LEVEL

Elev. 3391 ft

Log Measured From: KELLY BUSHING

12.0 ft above Perm. Datum

Drilling Measured From: KELLY BUSHING

API Serial No.
30-025-38333Section
34Township
21SRange
37E

Loading Date

4-Apr-2007

Run Number

ONE

Driller

4302 ft

Schlumberger Depth

4300 ft

Log Interval

4276 ft

Tool Log Interval

200 ft

Casing Driller Size @ Depth

9.625 in @ 486 ft

Casing Schlumberger

486 ft

Bore Size

8.750 in

Type Fluid In Hole

Brine

Density

Viscosity

10.05 lbm/gal 29 s

Fluid Loss

PH

11

Source Of Sample

Mud Pit

RM @ Measured Temperature

0.051 ohm.m @ 75 degF @

RMF @ Measured Temperature

0.051 ohm.m @ 75 degF @

RMC @ Measured Temperature

@ @

Source RMF

RMC

RM @ MRT

RMF @ MRT

0.043 @ 91 0.043 @ 91 @ @

Maximum Recorded Temperatures

91 degF

Circulation Stopped

Time

4-Apr-2007 11:00

Logger On Bottom

Time

4-Apr-2007 19:00

Unit Number

Location

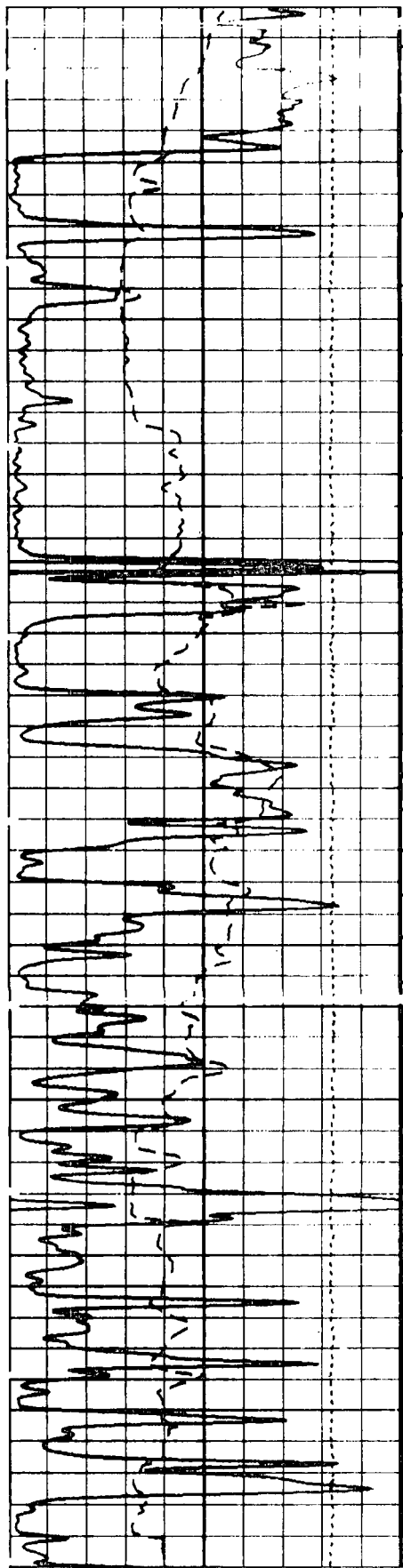
2329 Hobbs, NM

Recorded By

Mike Lai

Witnessed By

Dick Freeman / Joe Bothner



RUSTON 1156

1200

ANHYDRITE INTERBEDDED WITH SALT

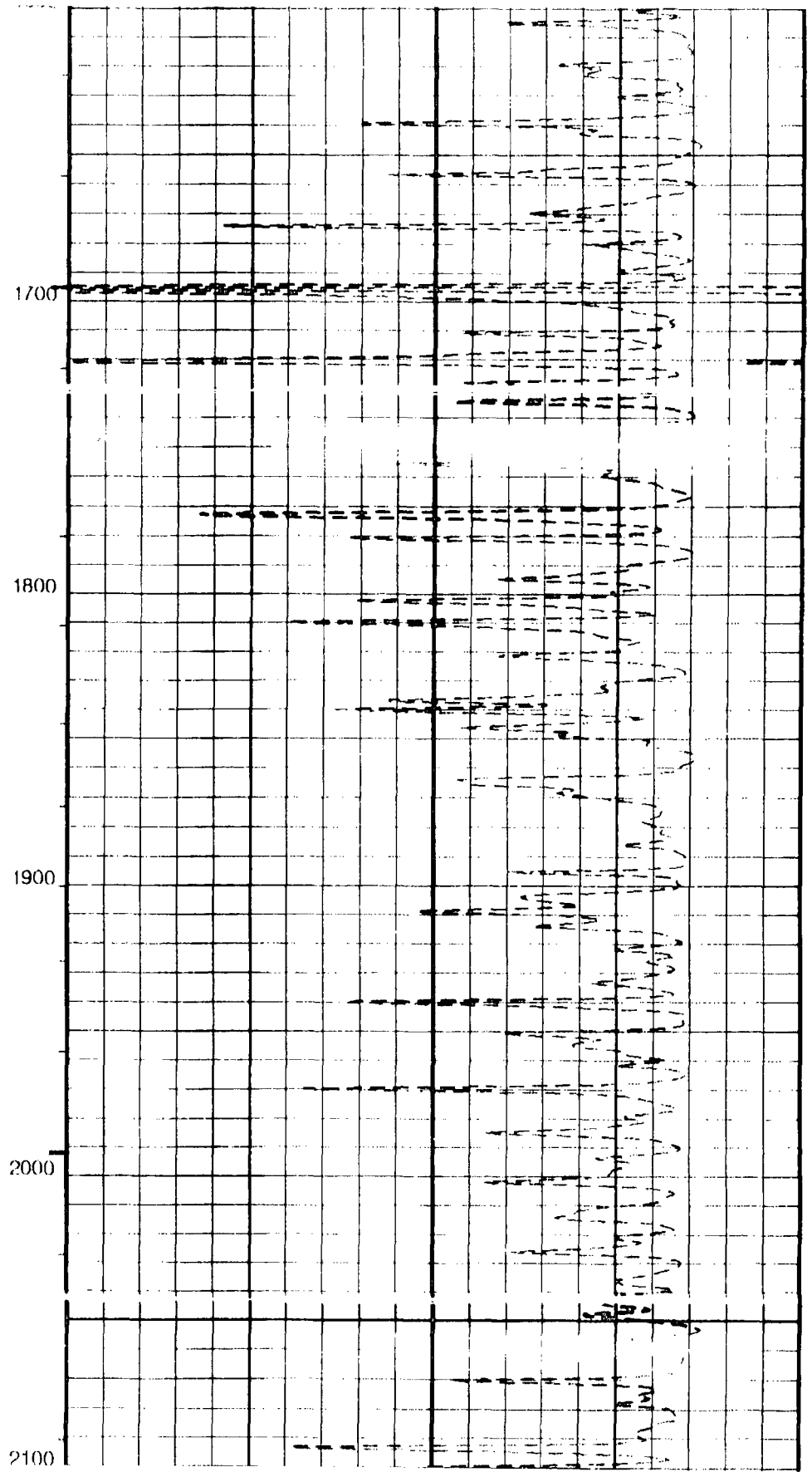
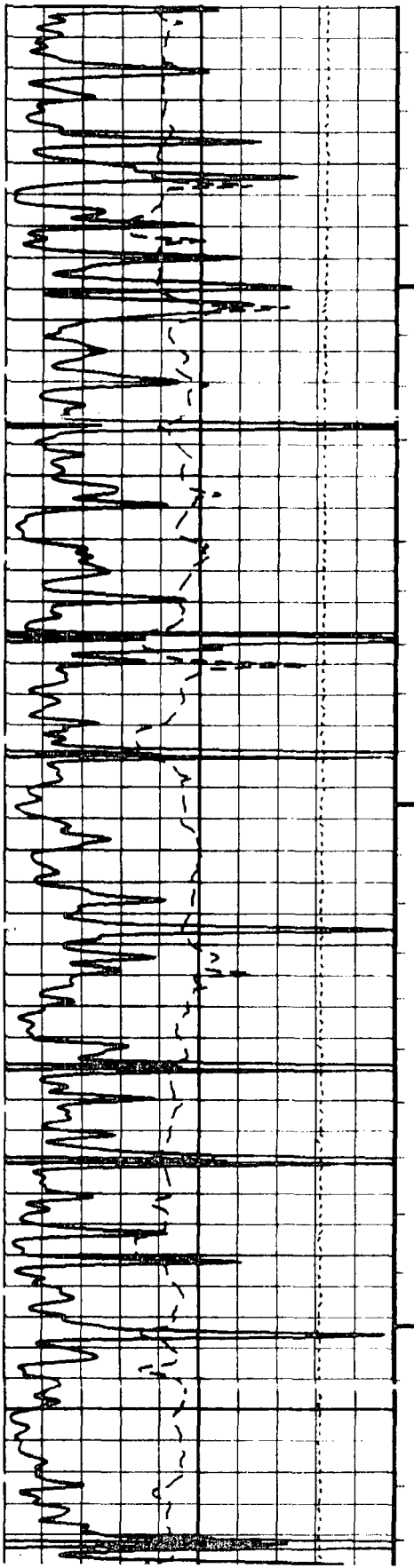
1300

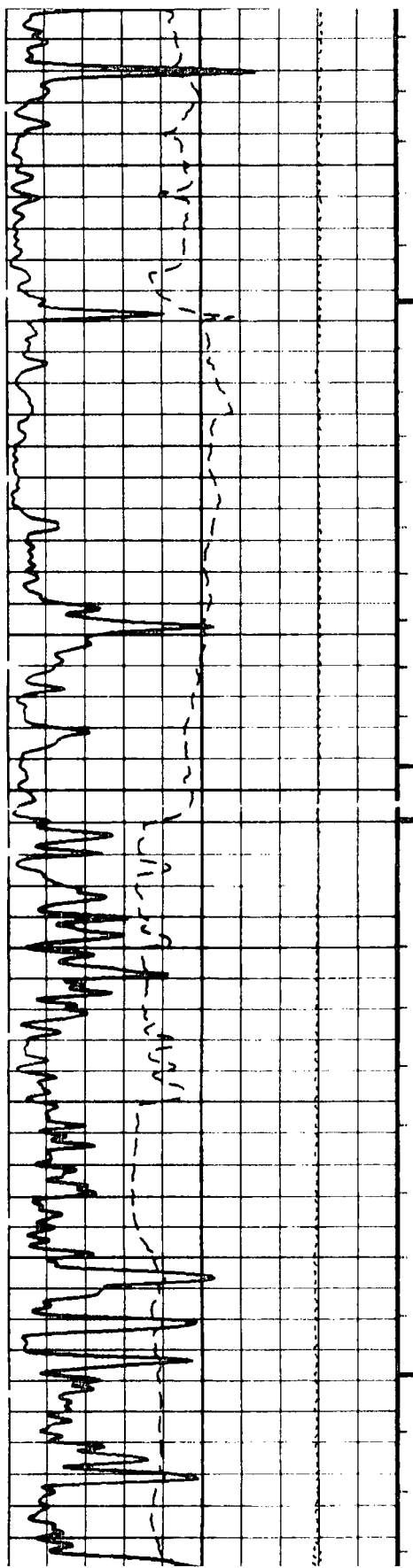
SALT INTERBEDDED WITH ANHYDRITE

1400

1500

1600





2200

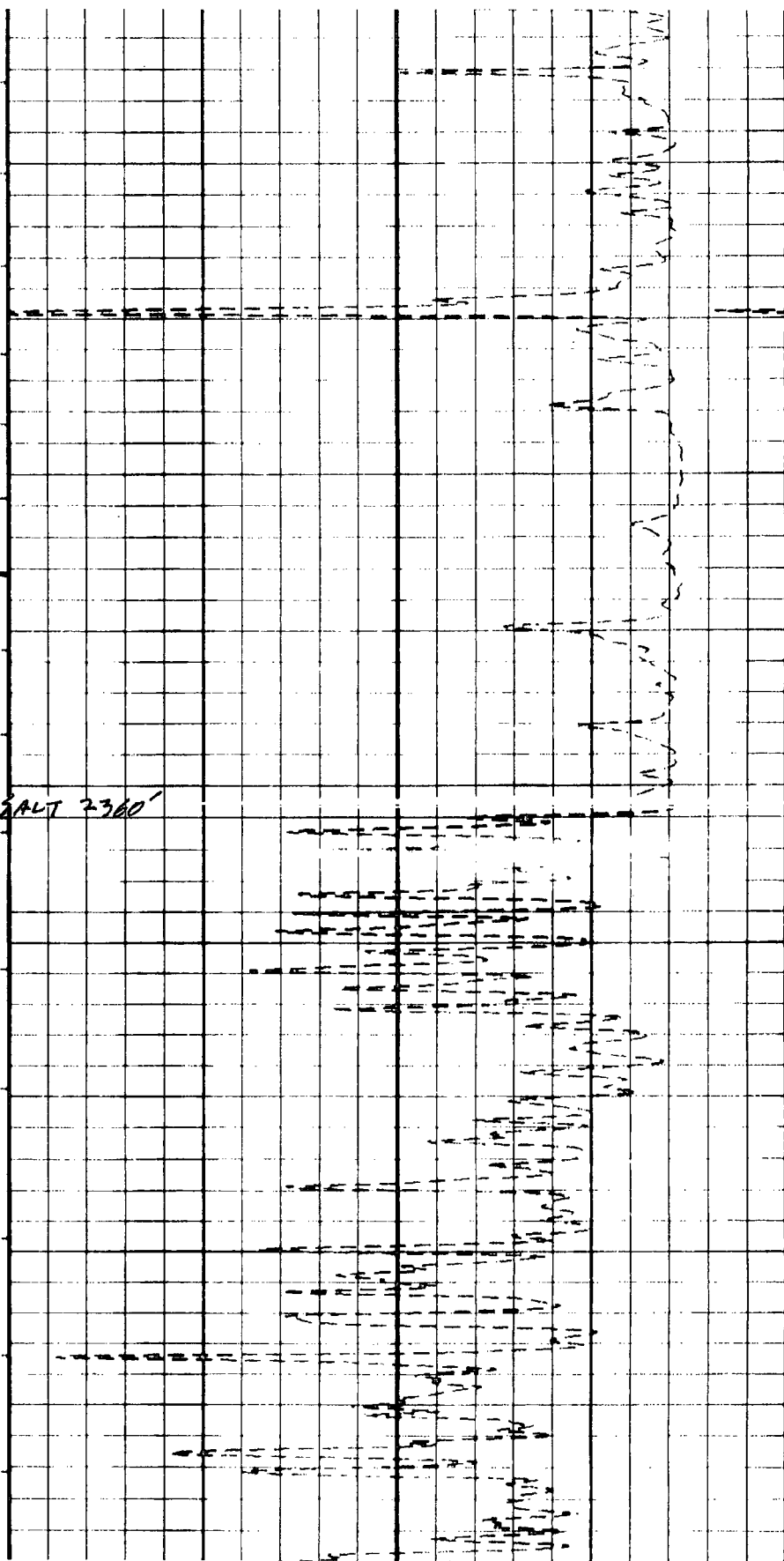
2300

BASE SALT 2360'

2400

2500

2600



SONARWIRE, INC.

P.O. BOX 576
ABITA SPRINGS, LA 70420
Office: 985-893-9221
Toll Free: 888-211-6037
Fax: 985-893-4798
Email: sean@sonarwire.com

Survey conducted by: Sean McCool

BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009
SONAR THROUGH TUBING SURVEY

Survey from 1440 ft. to 1666 ft.
Sonar T.D. at 1667 ft.
7 " cemented casing at 1440 ft.
4.5" TUBING AT 1666 ft.
Zero sonar tool at C.H.F.
Site personnel: Mr. Steve Prather

SONARWIRE INC.
Depth versus Volume

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1441	5.5	5.5	1.0	1.0
1442	5.6	11.2	1.0	2.0
1443	5.7	16.9	1.0	3.0
1444	5.9	22.8	1.0	4.1
1445	6.0	28.7	1.1	5.1
1446	6.1	34.8	1.1	6.2
1447	6.2	41.0	1.1	7.3
1448	6.3	47.3	1.1	8.4
1449	6.4	53.7	1.1	9.6
1450	6.5	60.2	1.2	10.7
1451	6.7	66.9	1.2	11.9
1452	6.8	73.6	1.2	13.1
1453	6.9	80.5	1.2	14.3
1454	7.0	87.5	1.2	15.6
1455	7.1	94.7	1.3	16.9
1456	7.3	101.9	1.3	18.2
1457	7.4	109.3	1.3	19.5
1458	7.5	116.8	1.3	20.8
1459	7.6	124.5	1.4	22.2
1460	7.8	132.2	1.4	23.6
1461	7.9	140.1	1.4	25.0
1462	8.0	148.2	1.4	26.4
1463	8.2	156.3	1.5	27.8
1464	8.3	164.6	1.5	29.3
1465	8.4	173.1	1.5	30.8
1466	7.8	180.8	1.4	32.2
1467	7.2	188.0	1.3	33.5
1468	6.6	194.5	1.2	34.6
1469	6.0	200.6	1.1	35.7
1470	8.4	209.0	1.5	37.2
1471	11.3	220.3	2.0	39.2
1472	8.7	229.1	1.6	40.8
1473	6.5	235.6	1.2	42.0
1474	1019.9	1255.5	181.7	223.6
1475	3782.5	5038.0	673.7	897.3
1476	4108.0	9146.0	731.7	1629.0
1477	9914.2	19060.2	1765.8	3394.8
1478	9483.9	28544.1	1689.2	5083.9
1479	10106.1	38650.3	1800.0	6883.9
1480	8695.0	47345.2	1548.6	8432.6
1481	8922.1	56267.3	1589.1	10021.6
1482	8536.2	64803.6	1520.4	11542.0
1483	8341.3	73144.8	1485.6	13027.7
1484	8192.0	81336.8	1459.1	14486.7
1485	2348.2	83685.1	418.2	14905.0
1486	2296.5	85981.6	409.0	15314.0

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1487	1517.9	87499.5	270.4	15584.3
1488	3.8	87503.3	0.7	15585.0
1489	1.8	87505.1	0.3	15585.3
1490	1.9	87507.0	0.3	15585.7
1491	2.0	87508.9	0.4	15586.0
1492	2.9	87511.8	0.5	15586.5
1493	3.9	87515.7	0.7	15587.2
1494	47.9	87563.6	8.5	15595.7
1495	145.1	87708.6	25.8	15621.6
1496	97.2	87805.8	17.3	15638.9
1497	80.1	87885.9	14.3	15653.2
1498	32.3	87918.1	5.7	15658.9
1499	7.0	87925.1	1.2	15660.1
1500	4.0	87929.1	0.7	15660.9
1501	1.9	87931.0	0.3	15661.2
1502	2.0	87933.0	0.4	15661.5
1503	2.2	87935.2	0.4	15661.9
1504	1.7	87936.9	0.3	15662.2
1505	1.3	87938.2	0.2	15662.5
1506	3.1	87941.2	0.5	15663.0
1507	5.7	87946.9	1.0	15664.0
1508	4.4	87951.3	0.8	15664.8
1509	3.5	87954.8	0.6	15665.4
1510	2.1	87957.0	0.4	15665.8
1511	1.1	87958.1	0.2	15666.0
1512	0.8	87959.0	0.1	15666.2
1513	0.6	87959.5	0.1	15666.3
1514	4.4	87963.9	0.8	15667.1
1515	12.5	87976.4	2.2	15669.3
1516	4.6	87981.0	0.8	15670.1
1517	0.8	87981.8	0.1	15670.2
1518	2.4	87984.2	0.4	15670.7
1519	5.1	87989.3	0.9	15671.6
1520	5.2	87994.5	0.9	15672.5
1521	5.4	87999.9	1.0	15673.5
1522	6.0	88005.9	1.1	15674.5
1523	6.7	88012.6	1.2	15675.7
1524	6.4	88019.0	1.1	15676.9
1525	6.1	88025.1	1.1	15678.0
1526	5.8	88030.9	1.0	15679.0
1527	5.6	88036.5	1.0	15680.0
1528	4.9	88041.4	0.9	15680.9
1529	4.4	88045.8	0.8	15681.6
1530	4.5	88050.3	0.8	15682.4
1531	4.6	88054.9	0.8	15683.3
1532	5.0	88059.9	0.9	15684.1
1533	4.5	88064.4	0.8	15684.9
1534	4.0	88068.3	0.7	15685.6

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1535	3.5	88071.8	0.6	15686.3
1536	4.9	88076.7	0.9	15687.1
1537	6.6	88083.2	1.2	15688.3
1538	5.5	88088.7	1.0	15689.3
1539	4.7	88093.5	0.8	15690.1
1540	3.3	88096.8	0.6	15690.7
1541	2.3	88099.1	0.4	15691.1
1542	2.0	88101.0	0.3	15691.5
1543	1.7	88102.7	0.3	15691.8
1544	1.7	88104.4	0.3	15692.1
1545	1.7	88106.1	0.3	15692.4
1546	27.7	88133.9	4.9	15697.3
1547	1.7	88135.6	0.3	15697.6
1548	1.7	88137.2	0.3	15697.9
1549	1.7	88138.9	0.3	15698.2
1550	1.7	88140.6	0.3	15698.5
1551	1.7	88142.3	0.3	15698.8
1552	2.0	88144.4	0.4	15699.2
1553	2.4	88146.8	0.4	15699.6
1554	2.1	88148.8	0.4	15700.0
1555	1.7	88150.5	0.3	15700.3
1556	2.1	88152.6	0.4	15700.7
1557	2.4	88155.0	0.4	15701.1
1558	2.4	88157.5	0.4	15701.5
1559	2.4	88159.9	0.4	15702.0
1560	2.2	88162.1	0.4	15702.4
1561	1.9	88164.0	0.3	15702.7
1562	1.7	88165.7	0.3	15703.0
1563	2.4	88168.2	0.4	15703.4
1564	3.3	88171.5	0.6	15704.0
1565	2.4	88174.0	0.4	15704.5
1566	4.3	88178.3	0.8	15705.2
1567	6.8	88185.1	1.2	15706.4
1568	6.8	88191.9	1.2	15707.7
1569	6.8	88198.7	1.2	15708.9
1570	6.8	88205.4	1.2	15710.1
1571	6.8	88212.2	1.2	15711.3
1572	6.8	88219.0	1.2	15712.5
1573	6.8	88225.8	1.2	15713.7
1574	6.8	88232.6	1.2	15714.9
1575	6.8	88239.4	1.2	15716.1
1576	6.8	88246.1	1.2	15717.3
1577	6.8	88252.9	1.2	15718.5
1578	6.8	88259.7	1.2	15719.7
1579	6.8	88266.5	1.2	15720.9
1580	6.8	88273.3	1.2	15722.2
1581	6.8	88280.1	1.2	15723.4
1582	6.8	88286.9	1.2	15724.6

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1583	6.8	88293.6	1.2	15725.8
1584	6.8	88300.4	1.2	15727.0
1585	6.8	88307.2	1.2	15728.2
1586	6.8	88314.0	1.2	15729.4
1587	6.8	88320.8	1.2	15730.6
1588	6.8	88327.6	1.2	15731.8
1589	6.8	88334.4	1.2	15733.0
1590	6.8	88341.1	1.2	15734.2
1591	6.8	88347.9	1.2	15735.4
1592	6.8	88354.7	1.2	15736.7
1593	6.8	88361.5	1.2	15737.9
1594	6.8	88368.3	1.2	15739.1
1595	6.8	88375.1	1.2	15740.3
1596	6.8	88381.8	1.2	15741.5
1597	6.8	88388.6	1.2	15742.7
1598	6.8	88395.4	1.2	15743.9
1599	1403.8	89799.2	250.0	15993.9
1600	1367.1	91166.2	243.5	16237.4
1601	1331.3	92497.5	237.1	16474.5
1602	1291.5	93789.0	230.0	16704.5
1603	1252.7	95041.7	223.1	16927.7
1604	1184.6	96226.4	211.0	17138.7
1605	1119.5	97345.9	199.4	17338.0
1606	1042.4	98388.3	185.7	17523.7
1607	972.0	99360.3	173.1	17696.8
1608	823.2	100183.5	146.6	17843.5
1609	689.9	100873.4	122.9	17966.3
1610	834.1	101707.5	148.6	18114.9
1611	1003.7	102711.2	178.8	18293.7
1612	968.1	103679.3	172.4	18466.1
1613	933.9	104613.2	166.3	18632.4
1614	948.5	105561.8	168.9	18801.4
1615	963.8	106525.6	171.7	18973.0
1616	934.5	107460.1	166.4	19139.5
1617	906.0	108366.0	161.4	19300.8
1618	861.7	109227.7	153.5	19454.3
1619	819.1	110046.8	145.9	19600.2
1620	741.8	110788.6	132.1	19732.3
1621	669.2	111457.8	119.2	19851.5
1622	592.9	112050.7	105.6	19957.1
1623	522.6	112573.3	93.1	20050.2
1624	492.9	113066.1	87.8	20137.9
1625	464.8	113530.9	82.8	20220.7
1626	353.5	113884.4	63.0	20283.7
1627	266.0	114150.4	47.4	20331.1
1628	252.5	114402.9	45.0	20376.0
1629	239.7	114642.6	42.7	20418.7
1630	278.9	114921.5	49.7	20468.4

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

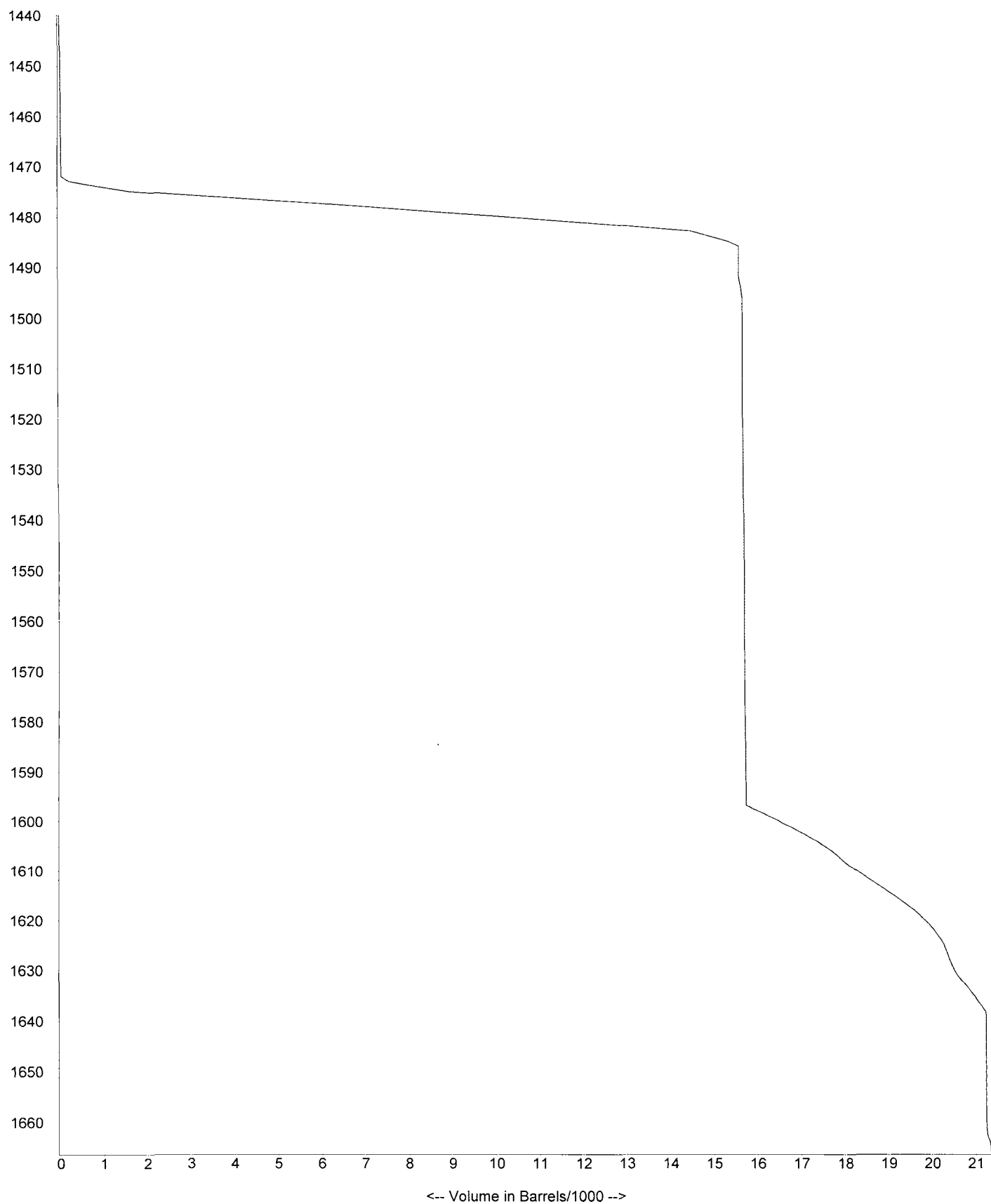
EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1631	330.9	115252.4	58.9	20527.3
1632	427.2	115679.6	76.1	20603.4
1633	539.6	116219.2	96.1	20699.5
1634	523.8	116743.0	93.3	20792.8
1635	509.8	117252.8	90.8	20883.6
1636	482.8	117735.6	86.0	20969.6
1637	458.2	118193.7	81.6	21051.2
1638	464.9	118658.6	82.8	21134.0
1639	473.8	119132.5	84.4	21218.4
1640	146.8	119279.3	26.1	21244.6
1641	6.8	119286.0	1.2	21245.8
1642	3.8	119289.9	0.7	21246.4
1643	1.7	119291.6	0.3	21246.7
1644	1.7	119293.3	0.3	21247.0
1645	1.7	119295.0	0.3	21247.4
1646	1.5	119296.4	0.3	21247.6
1647	1.2	119297.7	0.2	21247.8
1648	1.2	119298.9	0.2	21248.1
1649	1.2	119300.2	0.2	21248.3
1650	1.2	119301.4	0.2	21248.5
1651	1.2	119302.7	0.2	21248.7
1652	1.9	119304.6	0.3	21249.1
1653	2.8	119307.4	0.5	21249.6
1654	3.8	119311.2	0.7	21250.3
1655	5.0	119316.2	0.9	21251.1
1656	5.0	119321.2	0.9	21252.0
1657	5.0	119326.2	0.9	21252.9
1658	5.9	119332.0	1.0	21254.0
1659	6.8	119338.8	1.2	21255.2
1660	5.8	119344.7	1.0	21256.2
1661	5.0	119349.7	0.9	21257.1
1662	21.8	119371.5	3.9	21261.0
1663	56.4	119427.9	10.0	21271.0
1664	114.7	119542.6	20.4	21291.5
1665	203.7	119746.3	36.3	21327.7
1666	134.3	119880.6	23.9	21351.7

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

SONARWIRE, INC
Depth -vs- Volume

EUNICE, NM
Wed, Feb 04, 2009



SONARWIRE INC.
Max Radius & Depth vs Bearing

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

This table lists the maximum radius (in feet) found at each of the 128 bearings at which soundings were taken. Also listed after each radius, (separated by ':'), is the depth (in feet) at which that maximum radius was found. Bearings are shown, (in degrees), for each row of four 'radius : depth' pairs.

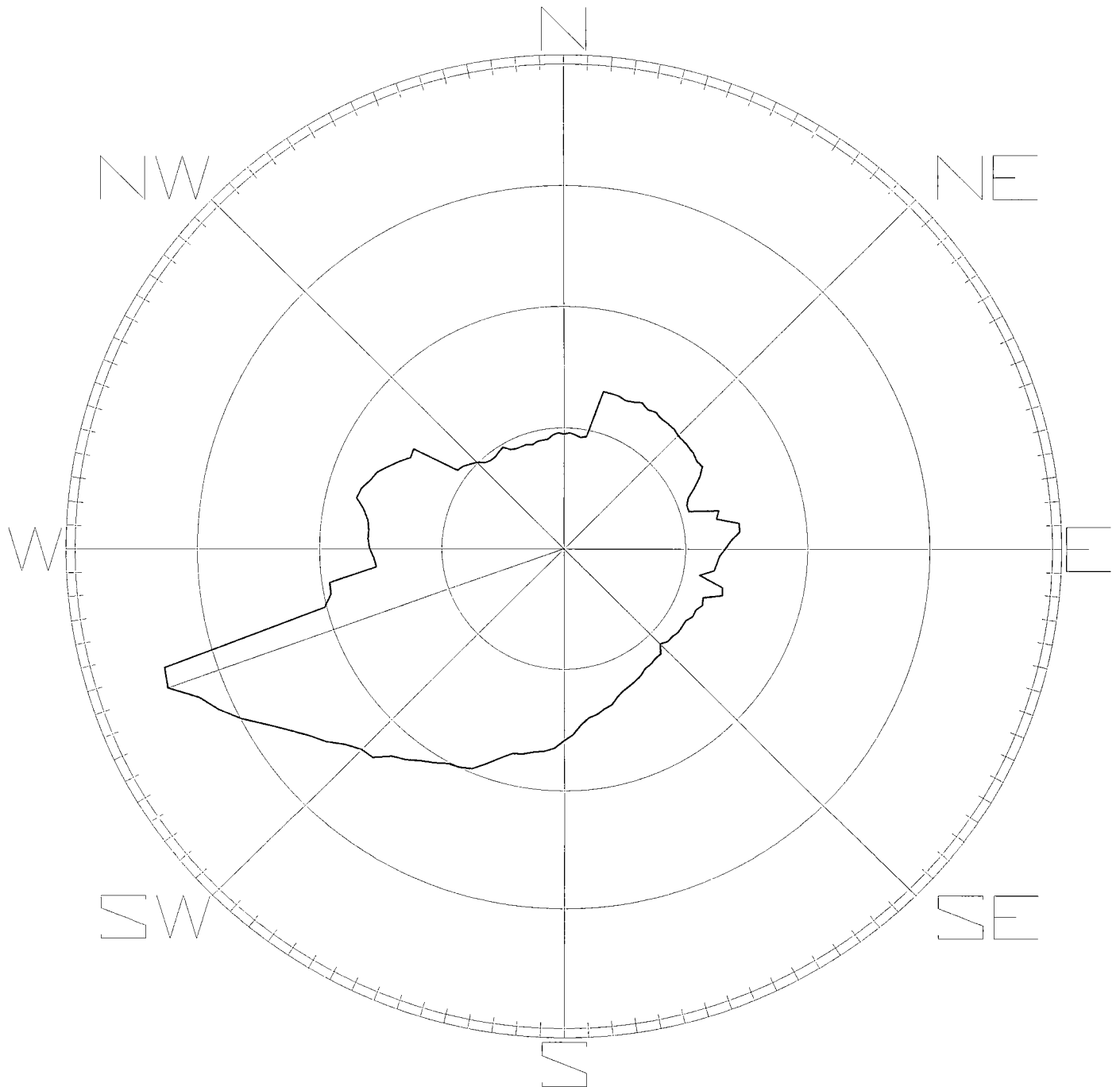
Bearing	+0.0	+2.8	+5.6	+8.4
0.0	37.8: 1482	38.4: 1482	37.8: 1482	37.2: 1482
11.3	37.8: 1481	53.6: 1474	53.6: 1474	53.6: 1474
22.5	52.9: 1474	53.6: 1476	54.6: 1476	53.6: 1476
33.8	54.2: 1474	53.6: 1474	53.6: 1476	53.6: 1477
45.0	52.9: 1478	52.9: 1478	52.9: 1478	52.9: 1478
56.3	52.3: 1474	52.9: 1474	50.4: 1477	47.3: 1477
67.5	44.1: 1479	42.9: 1479	42.9: 1478	52.3: 1478
78.8	51.0: 1479	58.0: 1480	58.0: 1480	54.8: 1480
90.0	52.9: 1480	51.0: 1480	50.4: 1480	49.8: 1480
101.3	45.4: 1480	53.6: 1481	54.2: 1481	48.5: 1483
112.5	49.1: 1481	47.9: 1481	47.9: 1484	46.6: 1484
123.8	46.6: 1484	46.6: 1480	46.0: 1480	46.0: 1480
135.0	44.7: 1480	47.3: 1481	47.3: 1479	47.9: 1479
146.3	47.9: 1480	49.2: 1480	49.8: 1480	50.4: 1480
157.5	51.0: 1478	52.3: 1480	54.2: 1480	54.8: 1478
168.8	56.1: 1478	56.7: 1478	58.6: 1478	61.8: 1478
180.0	63.7: 1478	66.2: 1478	67.4: 1478	68.1: 1478
191.3	69.3: 1478	70.0: 1478	72.5: 1480	75.6: 1480
202.5	78.8: 1480	80.0: 1480	80.7: 1478	82.6: 1478
213.8	84.5: 1478	87.0: 1478	88.9: 1480	93.3: 1479
225.0	93.9: 1478	96.6: 1477	100.8: 1476	104.0: 1476
236.3	108.4: 1478	113.4: 1478	119.7: 1476	125.0: 1476
247.5	129.2: 1476	137.6: 1476	136.5: 1476	80.7: 1478
258.8	77.7: 1476	77.5: 1478	61.8: 1482	62.4: 1483
270.0	63.7: 1482	64.3: 1482	64.3: 1482	64.9: 1482
281.3	66.8: 1483	70.0: 1483	69.3: 1482	67.4: 1481
292.5	66.2: 1483	63.7: 1483	61.1: 1483	58.6: 1483
303.8	59.2: 1482	43.5: 1483	42.9: 1482	41.6: 1482
315.0	40.3: 1482	38.4: 1481	37.8: 1481	37.8: 1485
326.3	38.4: 1485	39.1: 1485	37.2: 1485	36.6: 1485
337.5	36.6: 1485	36.6: 1485	35.9: 1482	36.6: 1485
348.8	36.5: 1484	36.6: 1482	37.8: 1482	38.4: 1481

Between 1440 and 1666 foot depths, maximum radius was 137.6 feet at bearing 250.3 at 1476.0 foot depth

BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1

SONARWIRE, INC
Max Range vs Bearing

Max Radius=137.6 ft @ 250.3 deg
Depth= 1476 ft. Wed, Feb 04, 2009



1 inch = 50.0 ft.

160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

SONARWIRE INC.
Average Wall Range versus Depth (ft.)

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Avg Rad ft.	Min Rad ft @ Az	Max Rad ft @ Az	Min Dia ft @ Az	Max Dia ft @ Az
1440	2	2 @ 244.7	2 @ 0.1	3 @ 64.7-244.7	3 @ 0.1-180.1
1464	2	2 @ 270.1	2 @ 208.2	3 @ 90.0-270.1	4 @ 28.2-208.2
1466	2	2 @ 180.1	2 @ 0.1	3 @ 56.3-236.3	4 @ 0.1-180.1
1468	2	2 @ 180.1	2 @ 0.1	3 @ 53.5-233.5	3 @ 5.7-185.7
1470	2	2 @ 180.1	3 @ 0.1	4 @ 39.4-219.4	4 @ 0.1-180.1
1472	2	2 @ 180.1	3 @ 8.5	3 @ 67.5-247.6	4 @ 8.5-188.5
1474	33	20 @ 123.8	55 @ 233.5	43 @ 160.4-340.4	108 @ 50.7-230.7
1475	34	19 @ 171.6	81 @ 241.9	43 @ 171.6-351.6	131 @ 56.3-236.3
1476	51	24 @ 337.6	138 @ 250.4	70 @ 140.7-320.7	180 @ 70.4-250.4
1477	50	24 @ 354.4	130 @ 250.4	70 @ 140.7-320.7	170 @ 64.7-244.7
1478	52	24 @ 340.4	126 @ 247.6	70 @ 137.9-317.9	169 @ 67.5-247.6
1479	49	24 @ 348.8	115 @ 244.7	73 @ 135.1-315.1	156 @ 64.7-244.7
1480	49	25 @ 343.2	115 @ 244.7	73 @ 135.1-315.1	148 @ 64.7-244.7
1481	50	28 @ 42.2	99 @ 247.6	81 @ 151.9-331.9	132 @ 67.5-247.6
1482	49	24 @ 19.7	98 @ 247.6	80 @ 151.9-331.9	125 @ 67.5-247.6
1483	48	24 @ 53.5	98 @ 244.7	80 @ 143.5-323.5	123 @ 64.7-244.7
1484	23	4 @ 227.9	50 @ 180.1	26 @ 25.4-205.4	86 @ 174.4-354.4
1485	22	5 @ 253.2	50 @ 180.1	24 @ 31.0-211.0	85 @ 0.1-180.1
1486	17	3 @ 253.2	49 @ 171.6	20 @ 31.0-211.0	84 @ 0.1-180.1
1487	2	1 @ 225.1	2 @ 329.1	2 @ 45.0-225.1	3 @ 143.5-323.5
1488	1	1 @ 337.6	1 @ 208.2	2 @ 157.6-337.6	2 @ 47.9-227.9
1490	1	1 @ 0.1	1 @ 208.2	2 @ 0.1-180.1	2 @ 28.2-208.2
1492	2	2 @ 180.1	2 @ 292.6	3 @ 135.1-315.1	3 @ 33.8-213.8
1494	7	3 @ 0.1	18 @ 261.6	9 @ 8.5-188.5	23 @ 81.6-261.6
1496	5	3 @ 76.0	11 @ 284.1	6 @ 78.8-258.8	15 @ 121.0-301.0
1498	2	2 @ 0.1	2 @ 180.1	3 @ 0.1-180.1	4 @ 67.5-247.6
1500	1	1 @ 39.4	1 @ 202.6	2 @ 0.1-180.1	2 @ 22.6-202.6
1502	1	1 @ 0.1	1 @ 180.1	2 @ 31.0-211.0	2 @ 0.1-180.1
1504	1	1 @ 216.6	1 @ 19.7	2 @ 0.1-180.1	2 @ 19.7-199.7
1506	2	1 @ 233.5	2 @ 78.8	3 @ 168.8-348.8	4 @ 115.4-295.4
1508	2	1 @ 180.1	2 @ 312.2	2 @ 11.3-191.3	3 @ 118.2-298.2
1510	1	1 @ 0.1	1 @ 264.4	2 @ 0.1-180.1	2 @ 84.4-264.4
1512	1	1 @ 233.5	1 @ 213.8	1 @ 53.5-233.5	1 @ 33.8-213.8
1514	2	1 @ 241.9	5 @ 25.4	2 @ 129.4-309.4	6 @ 25.4-205.4
1516	1	1 @ 0.1	1 @ 106.9	1 @ 0.1-180.1	2 @ 8.5-188.5
1518	2	1 @ 284.1	2 @ 47.9	2 @ 104.1-284.1	3 @ 70.4-250.4
1520	2	2 @ 180.1	2 @ 45.0	3 @ 0.1-180.1	3 @ 45.0-225.1
1522	2	2 @ 0.1	2 @ 188.5	3 @ 0.1-180.1	4 @ 50.7-230.7
1524	2	1 @ 284.1	2 @ 64.7	2 @ 104.1-284.1	3 @ 28.2-208.2
1526	2	1 @ 312.2	2 @ 22.6	2 @ 132.2-312.2	3 @ 22.6-202.6
1528	2	2 @ 0.1	2 @ 180.1	3 @ 0.1-180.1	3 @ 22.6-202.6
1530	2	2 @ 0.1	2 @ 180.1	3 @ 0.1-180.1	3 @ 19.7-199.7
1531	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1532	2	2 @ 244.7	2 @ 0.1	3 @ 64.7-244.7	3 @ 0.1-180.1
1534	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1536	2	2 @ 0.1	2 @ 45.0	3 @ 0.1-180.1	4 @ 45.0-225.1
1538	2	1 @ 64.7	2 @ 0.1	2 @ 64.7-244.7	3 @ 0.1-180.1

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Avg Rad ft.	Min Rad ft @ Az	Max Rad ft @ Az	Min Dia ft @ Az	Max Dia ft @ Az
1540	1	1 @ 188.5	2 @ 286.9	1 @ 8.5-188.5	2 @ 106.9-286.9
1542	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1544	1	1 @ 180.1	1 @ 272.9	2 @ 0.1-180.1	2 @ 92.9-272.9
1545	3	1 @ 53.5	7 @ 126.6	1 @ 70.4-250.4	8 @ 126.6-306.6
1546	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1548	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1550	1	1 @ 143.5	1 @ 0.1	1 @ 143.5-323.5	2 @ 0.1-180.1
1552	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1554	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1556	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1558	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1561	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1562	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1563	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1564	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1566	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1590	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1594	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1597	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1598	21	17 @ 42.2	27 @ 241.9	41 @ 137.9-317.9	43 @ 56.3-236.3
1600	21	17 @ 42.2	25 @ 227.9	40 @ 151.9-331.9	42 @ 106.9-286.9
1602	20	16 @ 42.2	25 @ 216.6	39 @ 168.8-348.8	41 @ 36.6-216.6
1604	19	15 @ 56.3	24 @ 227.9	37 @ 0.1-180.1	38 @ 47.9-227.9
1606	18	11 @ 84.4	24 @ 258.8	31 @ 104.1-284.1	37 @ 50.7-230.7
1608	15	8 @ 78.8	23 @ 247.6	25 @ 104.1-284.1	31 @ 146.3-326.3
1610	18	13 @ 47.9	24 @ 227.9	33 @ 163.2-343.2	37 @ 56.3-236.3
1612	17	12 @ 16.9	24 @ 225.1	32 @ 168.8-348.8	37 @ 61.9-241.9
1614	18	13 @ 19.7	24 @ 236.3	33 @ 118.2-298.2	37 @ 56.3-236.3
1616	17	12 @ 2.9	24 @ 230.7	32 @ 168.8-348.8	36 @ 50.7-230.7
1618	16	11 @ 5.7	23 @ 236.3	30 @ 166.0-346.0	34 @ 56.3-236.3
1620	15	10 @ 8.5	20 @ 236.3	27 @ 137.9-317.9	31 @ 56.3-236.3
1622	13	9 @ 19.7	18 @ 185.7	24 @ 90.0-270.1	27 @ 160.4-340.4
1624	12	8 @ 16.9	17 @ 213.8	22 @ 92.9-272.9	25 @ 151.9-331.9
1626	9	3 @ 320.7	16 @ 225.1	12 @ 135.1-315.1	21 @ 45.0-225.1
1628	8	3 @ 0.1	15 @ 219.4	13 @ 101.3-281.3	20 @ 47.9-227.9
1630	10	6 @ 56.3	18 @ 230.7	16 @ 109.7-289.7	23 @ 50.7-230.7
1632	13	8 @ 42.2	20 @ 258.8	23 @ 118.2-298.2	28 @ 87.2-267.2
1634	13	7 @ 64.7	19 @ 233.5	22 @ 160.4-340.4	27 @ 53.5-233.5
1636	12	5 @ 84.4	19 @ 258.8	22 @ 106.9-286.9	24 @ 5.7-185.7
1638	12	7 @ 64.7	19 @ 227.9	21 @ 126.6-306.6	26 @ 39.4-219.4
1640	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1642	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1644	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1646	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1648	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1650	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1654	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1656	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1658	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1660	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Avg Rad ft.	Min Rad ft @ Az	Max Rad ft @ Az	Min Dia ft @ Az	Max Dia ft @ Az
1662	4	2 @ 250.4	11 @ 0.1	4 @ 70.4-250.4	13 @ 0.1-180.1
1664	6	2 @ 146.3	18 @ 2.9	4 @ 76.0-256.0	20 @ 2.9-182.9
1665	5	2 @ 180.1	17 @ 56.3	4 @ 163.2-343.2	18 @ 56.3-236.3
1666	1	1 @ 188.5	2 @ 19.7	2 @ 61.9-241.9	2 @ 0.1-180.1

SONARWIRE INC.
Wall Ranges versus Depth (ft.)

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Tilt	N	NE	E	SE	S	SW	W	NW
1440	0	1.5	1.3	1.3	1.3	1.5	1.3	1.3	1.5
1464	0	1.7	1.7	1.7	1.7	1.7	1.7	1.3	1.7
1466	0	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5
1468	0	1.7	1.7	1.5	1.3	1.0	1.0	1.5	1.5
1470	0	2.3	1.9	1.9	1.7	1.7	1.7	1.9	1.9
1472	0	1.9	1.5	1.3	1.3	1.0	1.3	1.5	1.5
1474	0	24.6	52.9	25.8	20.2	20.8	49.8	39.1	25.2
1475	0	24.6	51.0	29.0	22.1	19.5	43.5	42.9	25.8
1476	0	26.3	52.5	35.7	43.1	54.6	91.4	48.3	28.4
1477	0	25.2	51.5	41.0	42.0	54.6	92.4	50.4	29.4
1478	0	25.2	52.9	45.4	43.5	63.7	93.9	51.0	27.1
1479	0	25.8	34.7	46.0	44.7	63.0	93.9	51.0	27.7
1480	0	27.1	34.7	52.9	44.7	63.7	93.3	51.0	27.7
1481	0	37.2	27.1	31.5	44.7	55.5	82.5	54.2	40.3
1482	0	37.8	26.5	29.0	44.1	51.0	80.7	63.7	40.3
1483	0	37.8	25.2	25.8	44.1	55.5	81.3	63.0	37.8
1484	0	35.9	22.7	23.9	44.1	49.2	4.4	3.8	17.0
1485	0	35.3	22.7	21.4	43.5	49.2	5.0	4.4	5.7
1486	0	35.6	18.0	18.0	42.5	47.9	3.5	2.8	4.7
1487	0	1.4	1.1	1.4	1.1	0.9	0.6	0.6	1.1
1488	0	0.7	0.8	0.8	0.7	0.7	0.8	0.8	0.7
1490	0	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
1492	0	1.2	1.2	1.0	1.0	1.0	1.2	1.2	1.0
1494	0	2.5	4.6	6.3	12.5	6.5	6.0	7.2	3.4
1496	0	4.7	3.8	2.6	5.3	3.4	3.8	3.4	8.8
1498	0	1.3	1.5	1.6	1.6	1.6	1.5	1.5	1.3
1500	0	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8
1502	0	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.8
1504	0	0.6	0.7	0.7	0.7	0.6	0.6	0.6	0.6
1506	0	1.2	1.4	1.9	1.6	1.1	0.9	1.0	1.3
1508	0	1.3	1.0	1.0	1.0	0.8	0.9	1.1	1.4
1510	0	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.6
1512	0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1514	0	2.0	4.2	1.9	0.9	0.8	0.8	0.7	0.9
1516	0	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.4
1518	0	1.3	1.3	1.5	1.3	1.3	1.1	1.3	1.3
1520	0	1.3	1.5	1.5	1.3	1.3	1.3	1.3	1.3
1522	0	1.3	1.5	1.7	1.5	1.5	1.7	1.3	1.3
1524	0	1.3	1.5	1.7	1.5	1.5	1.5	1.3	1.3
1526	0	1.5	1.7	1.5	1.0	1.0	1.3	1.3	1.3
1528	0	1.0	1.3	1.3	1.3	1.3	1.3	1.0	1.0
1530	0	1.0	1.3	1.3	1.3	1.3	1.3	1.3	1.0
1531	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1532	0	1.3	1.3	1.3	1.3	1.3	1.3	1.0	1.0
1534	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1536	0	1.3	1.7	1.7	1.5	1.5	1.5	1.3	1.3
1538	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

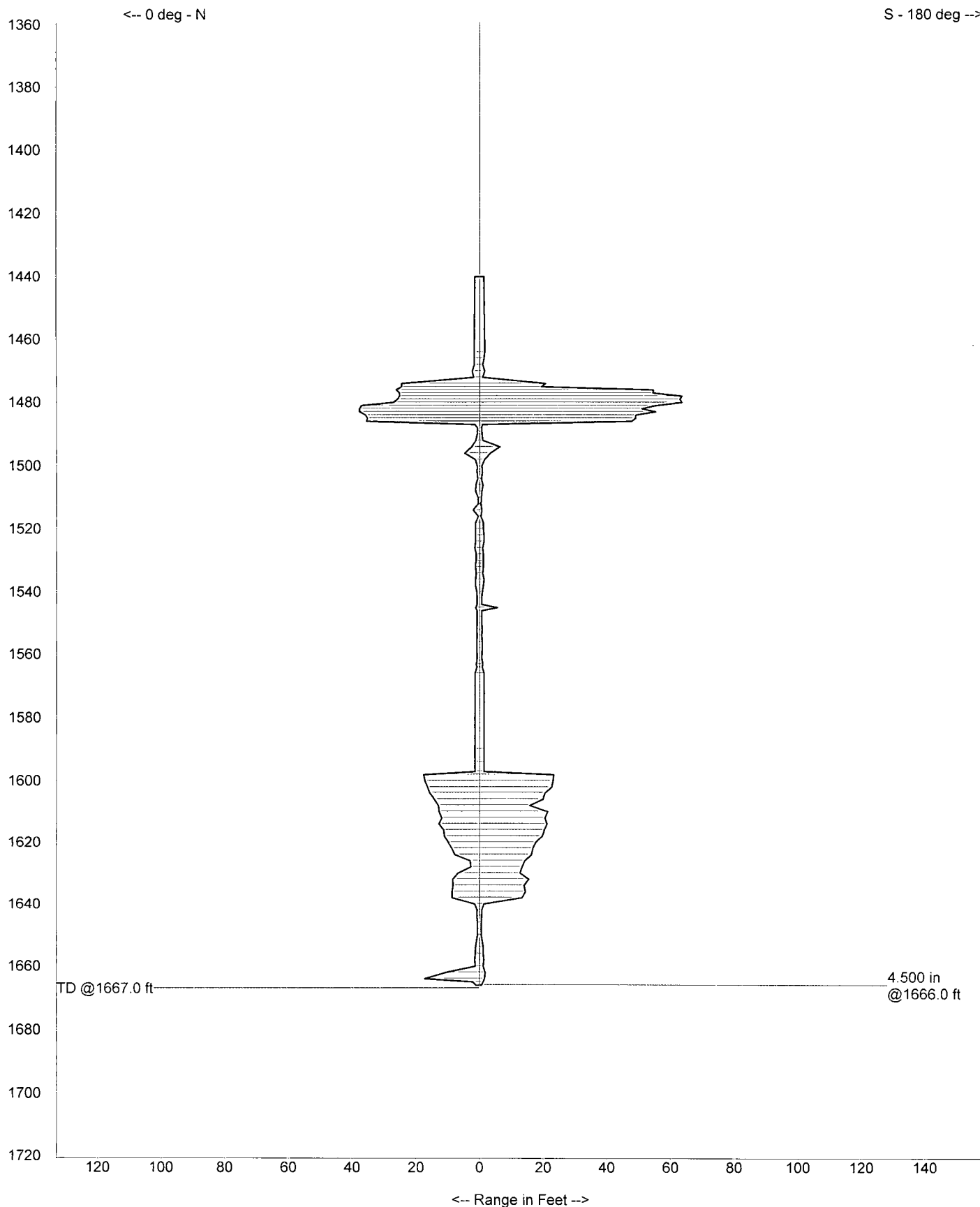
EUNICE, NM
Wed, Feb 04, 2009

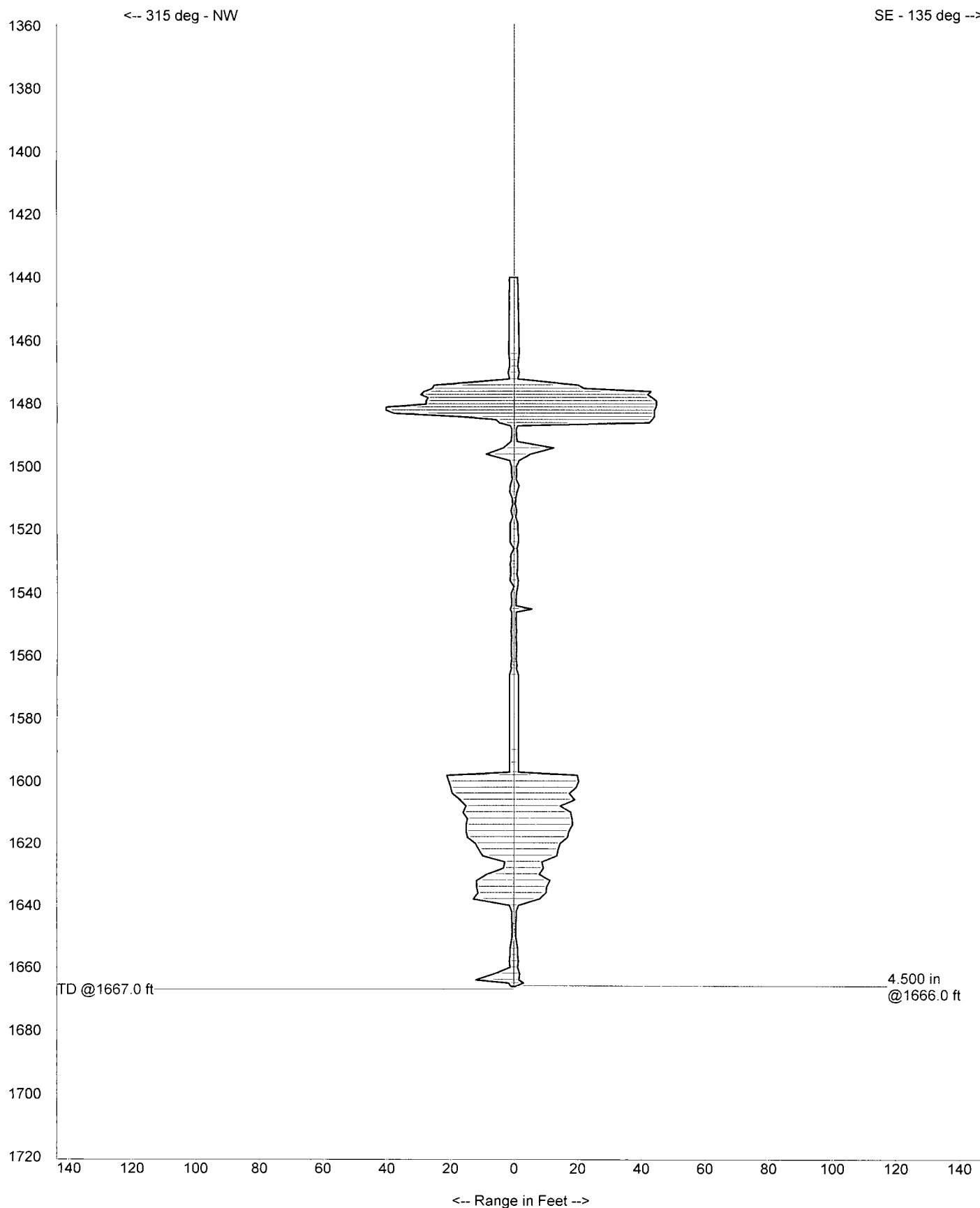
Depth	Tilt	N	NE	E	SE	S	SW	W	NW
1540	0	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.9
1542	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1544	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1545	0	1.2	1.2	0.0	5.7	5.7	2.4	0.0	1.2
1546	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1548	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1550	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1552	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1554	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1556	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1558	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1561	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1562	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1563	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1564	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1566	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1590	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1594	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1597	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1598	0	17.6	16.8	17.4	19.9	23.3	25.6	24.1	21.2
1600	0	17.2	16.2	17.6	20.4	23.1	24.8	23.3	20.6
1602	0	16.4	15.3	16.8	19.5	22.7	24.4	23.5	19.9
1604	0	15.7	14.7	14.7	17.4	20.6	22.9	23.1	19.5
1606	0	14.3	14.3	10.1	19.1	19.9	22.0	22.9	17.0
1608	0	13.0	9.0	7.1	14.5	15.7	18.3	19.9	15.1
1610	0	12.8	12.8	14.5	17.8	21.4	23.7	21.0	16.2
1612	0	12.0	11.5	13.6	18.3	20.6	23.7	19.5	14.7
1614	0	12.8	12.8	14.9	18.5	21.2	23.1	19.7	15.1
1616	0	11.3	12.4	14.1	17.2	20.4	22.7	19.3	15.1
1618	0	11.1	11.1	12.4	16.8	19.7	21.8	18.1	14.7
1620	0	9.9	10.3	11.1	14.5	17.6	19.1	17.4	12.2
1622	0	8.8	8.4	9.4	13.9	16.8	16.6	14.3	11.1
1624	0	7.8	7.8	8.6	13.4	16.4	16.2	13.2	9.9
1626	0	2.9	5.0	6.5	8.8	14.3	15.1	8.4	2.9
1628	0	2.7	4.6	6.1	9.2	13.4	14.5	7.4	3.4
1630	0	6.7	5.5	5.9	8.0	12.8	17.0	12.2	8.6
1632	0	8.4	7.8	8.6	11.3	15.5	18.3	19.3	11.8
1634	0	8.4	7.6	6.9	10.3	14.1	18.3	18.1	11.8
1636	0	8.6	6.3	4.8	10.1	14.5	16.6	17.6	11.3
1638	0	8.6	6.9	6.7	8.0	13.4	18.5	17.2	12.8
1640	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1642	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1644	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1646	0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1648	0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1650	0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1654	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1656	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1658	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1660	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

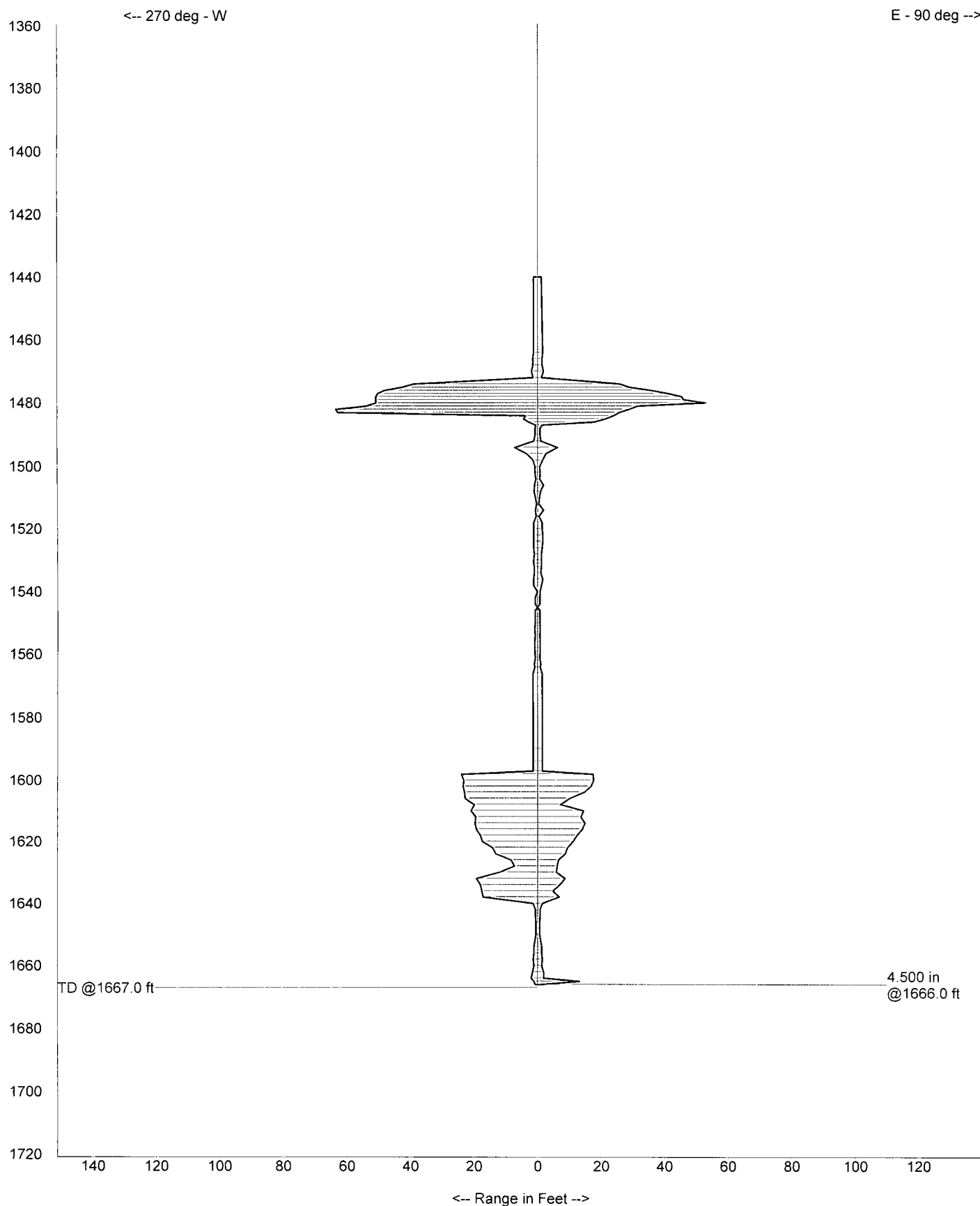
BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

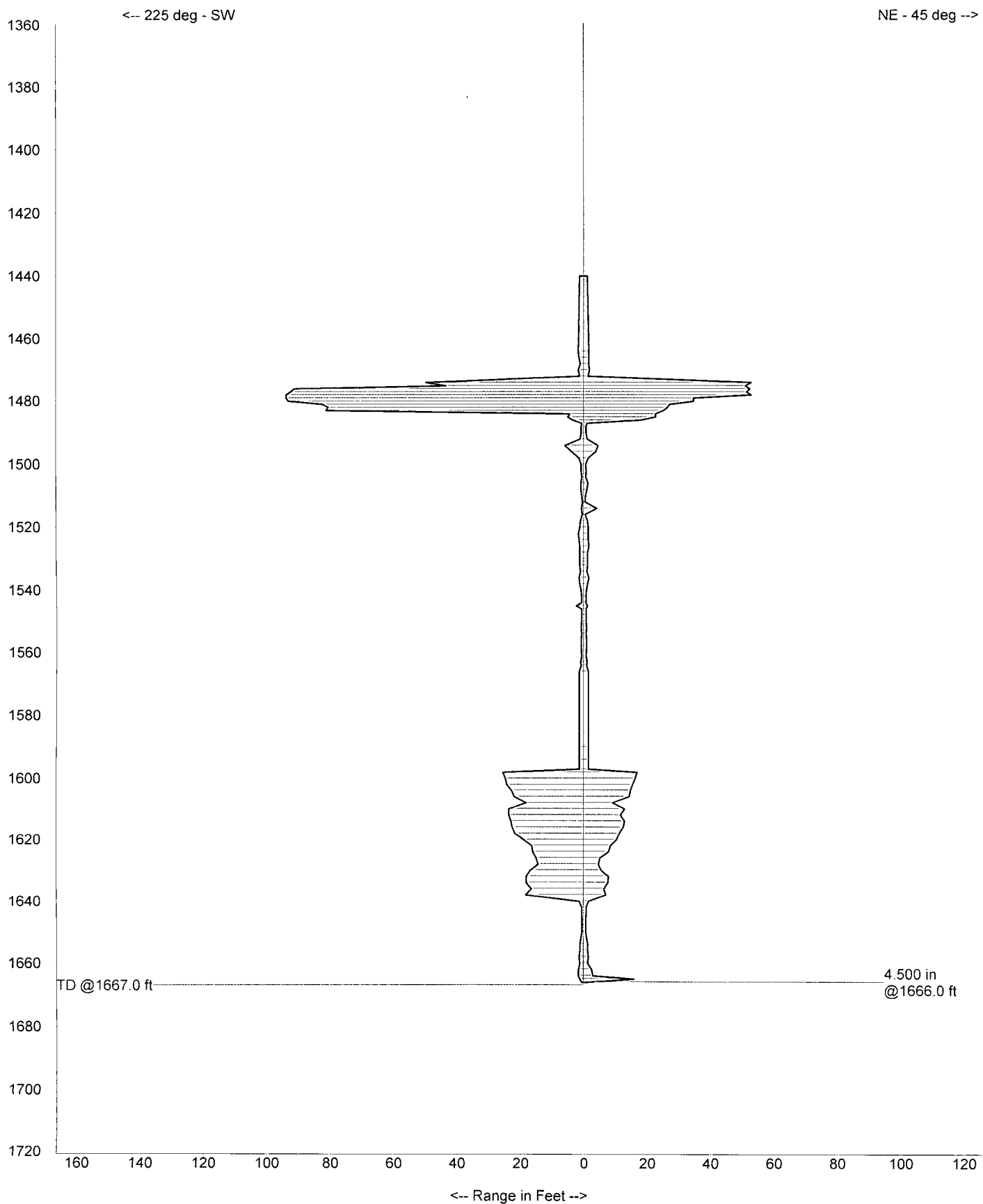
EUNICE, NM
Wed, Feb 04, 2009

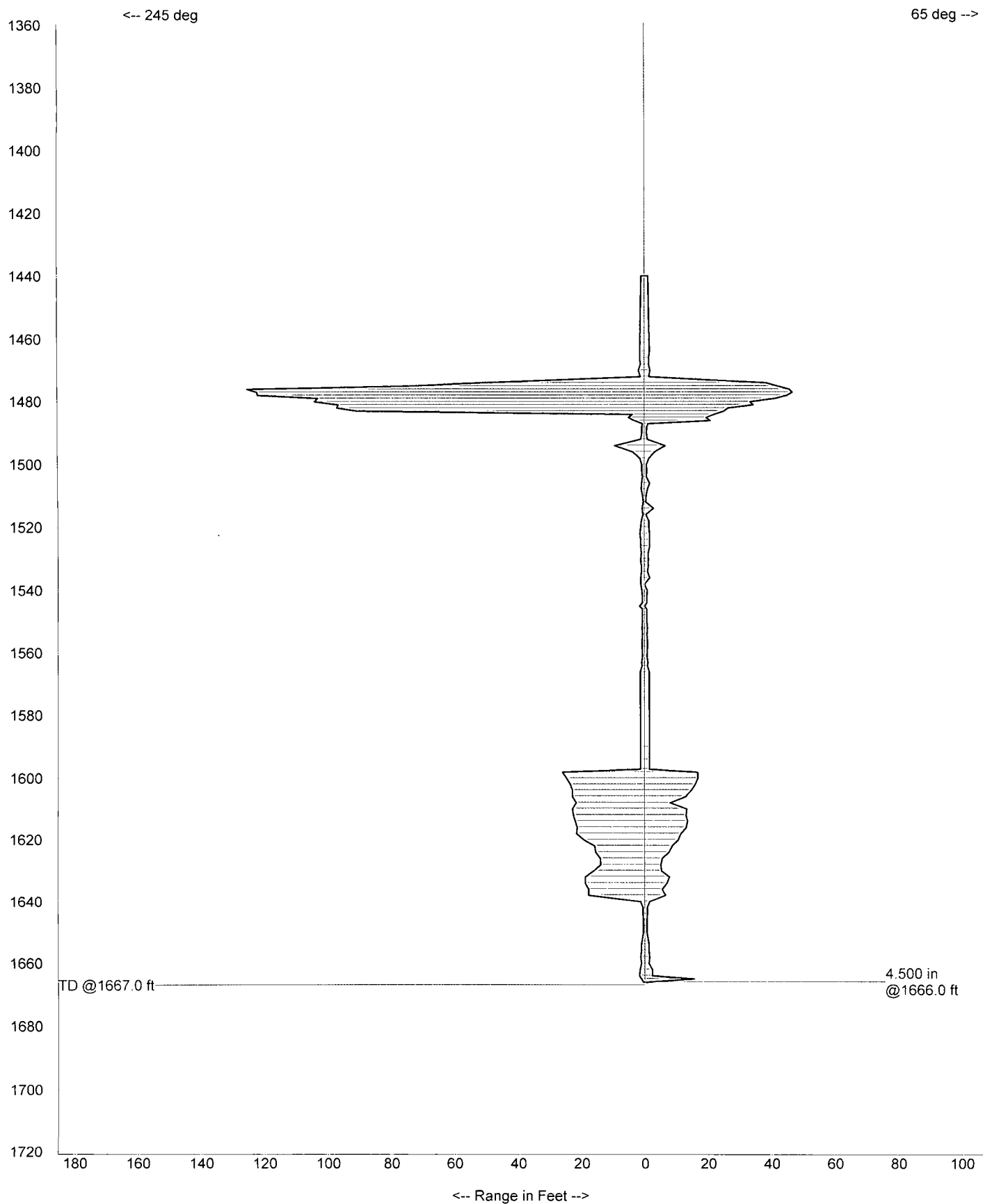
Depth	Tilt	N	NE	E	SE	S	SW	W	NW
1662	0	10.7	2.5	1.9	1.9	1.9	1.7	1.7	6.1
1664	0	17.2	2.9	1.9	1.7	1.7	1.7	2.1	12.0
1665	0	2.1	15.7	13.2	3.1	1.3	1.3	1.3	1.7
1666	0	0.9	0.8	0.7	0.6	0.7	0.6	0.7	0.9
1483	88	9.6	9.7	9.3	9.7	9.4	9.7	9.4	9.3
1483	85	9.4	9.4	9.3	9.6	9.2	9.6	9.4	9.6
1483	80	9.6	9.4	9.4	9.6	9.4	9.6	9.6	9.6
1483	75	9.7	9.8	10.1	9.6	9.4	9.8	9.8	9.7
1483	70	10.1	9.9	10.5	9.9	10.1	10.3	9.9	9.8
1483	65	10.3	10.8	10.3	10.6	10.8	10.6	10.6	10.6
1483	60	10.8	11.1	11.3	11.3	11.3	11.3	10.6	11.1
1483	55	11.6	11.3	12.4	12.1	12.1	12.1	11.6	11.3
1483	50	12.1	12.4	12.9	12.9	12.9	12.9	12.4	12.1
1483	45	13.4	13.6	13.6	13.9	14.6	13.9	13.6	13.4
1483	40	14.1	14.9	15.6	15.6	15.9	15.4	14.6	14.6
1483	35	16.4	16.6	17.4	17.9	17.9	17.6	16.4	16.1
1483	30	18.1	19.4	19.4	20.7	21.4	19.4	18.9	18.7
1483	27	19.5	20.8	22.1	23.9	20.8	22.1	20.8	21.4
1483	24	22.1	23.9	25.2	23.9	22.1	25.8	23.3	21.4
1483	21	25.2	27.1	27.1	25.2	24.6	27.7	26.5	27.1
1483	18	25.2	33.4	32.8	27.7	28.4	30.9	30.9	29.6
1483	15	24.6	39.7	39.1	30.2	34.0	32.1	37.2	32.1
1483	12	24.6	47.9	39.7	35.3	37.2	34.7	51.0	31.5
1483	10	25.8	32.8	40.3	39.7	39.1	39.1	79.4	30.9
1483	8	25.8	33.4	42.2	43.5	40.3	44.7	55.5	30.2
1483	6	26.5	33.4	35.3	44.7	53.6	79.4	53.6	39.1
1483	4	37.2	27.1	30.9	45.4	54.8	81.9	54.2	39.1
1483	2	37.2	25.8	27.1	44.1	55.5	81.3	54.2	38.4







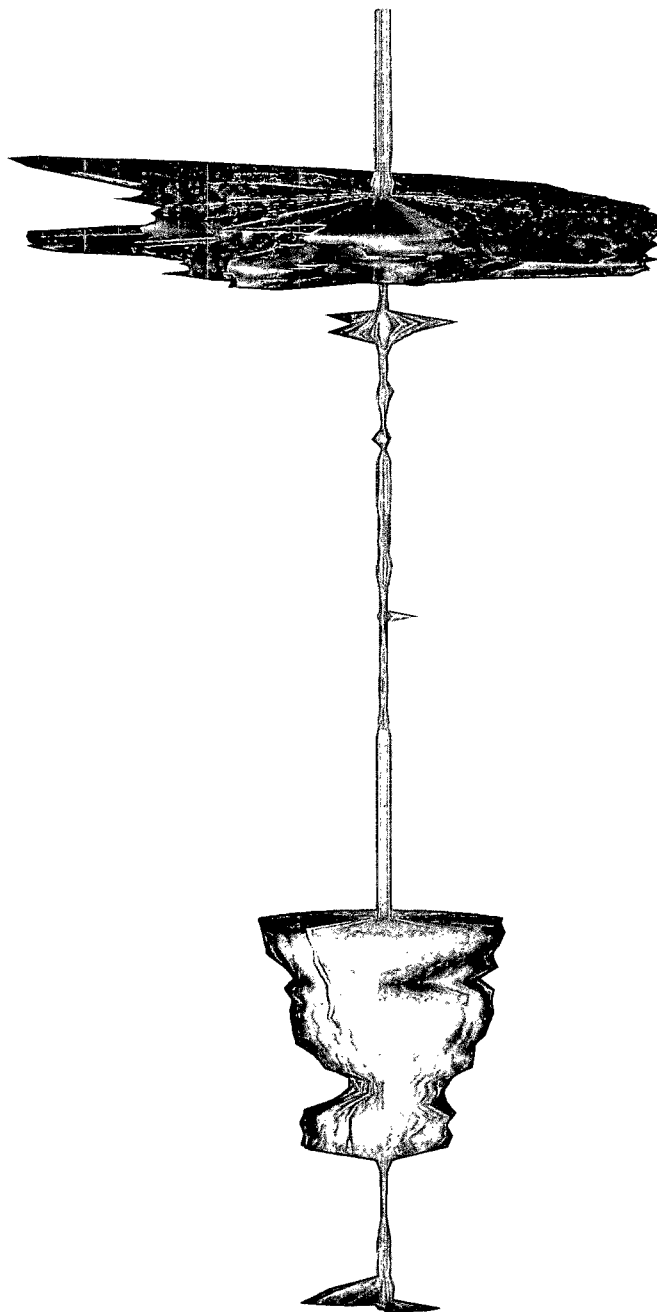




BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009

3D SHADE PLOT

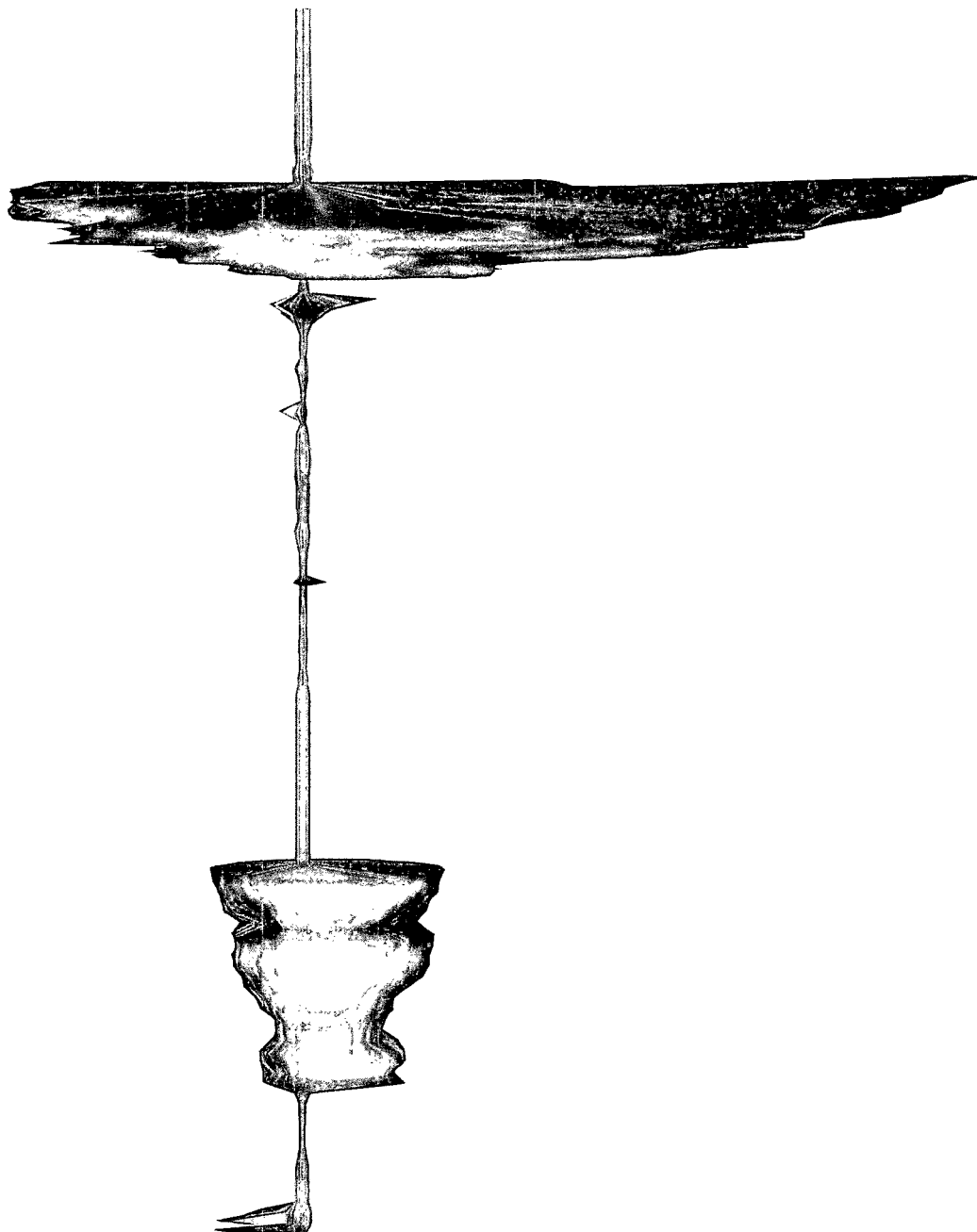
VIEWING AZIMUTH: 45
AXIS TILT: -5 DEGS



BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009

3D SHADE PLOT

VIEWING AZIMUTH: 135
AXIS TILT: -5 DEGS



BW - 2

SONAR TESTS

RECEIVED

2009 APR 10 AM 11 32

April 8, 2009

NMOCD Environmental
ATTN: Jim Griswold
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Basic Energy Service
BW-2
Eunice, NM

Mr. Griswold:

Basic Energy has asked me to respond to the letter dated March 16, with concerns and questions you had with the above listed well.

Enclosed are copies of the Sonar Log, a Density and Collar log, and two logs of offset wells. The Sonar log and Density were run during the February workover as OCD directed. The Collar log shows the 7 in. casing shoe at 1400 ft. I can't explain why the original C-103 showed casing at 1200 ft. The logs I provided shows the salt top at 1320 ft. This was confirmed by Paul Kautz of the OCD. This only makes sense that the casing be set at 1400 ft. into the salt.

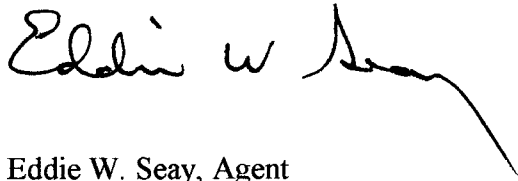
I don't understand everything about the Sonar logs except if it didn't show anything on the log then possible the reef is still in place at 1474 ft.

The volumes of fresh water reported were misleading, this figure reported was total fresh water, both fresh water and injected. It was not known exactly how much was actually put down the well. The fresh water is purchased from the City of Eunice and only registered total volume purchased. Basic will try and get this information together and forward it on.

Basic Energy Services cannot find the September 2007 signature page for their permit approval and conditions of approval, could you please forward them another copy.

After you have reviewed the logs, and have any further questions, please call and I will try and help.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
575-392-2236
seay04@leaco.net

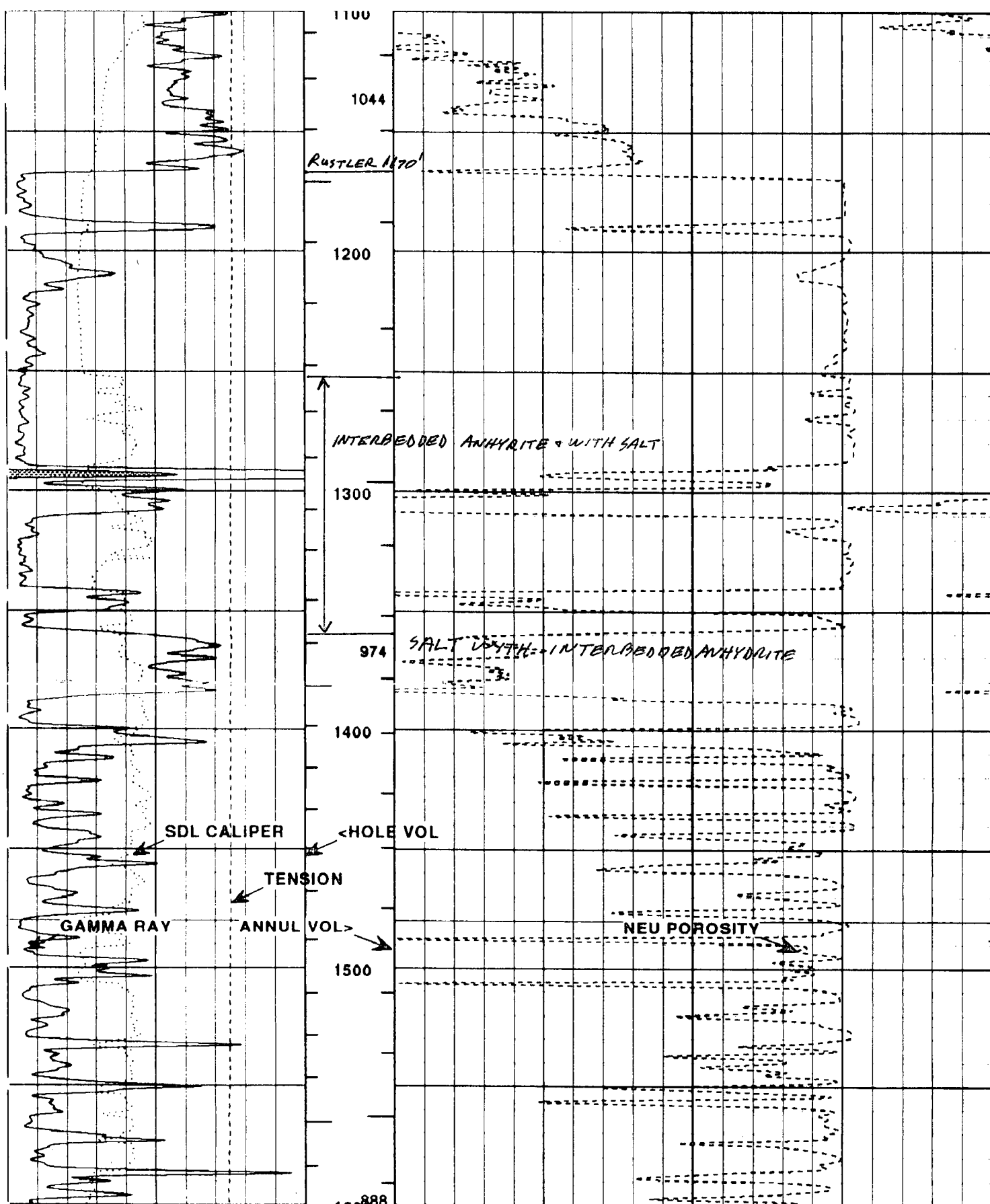
cc: Basic Energy Services

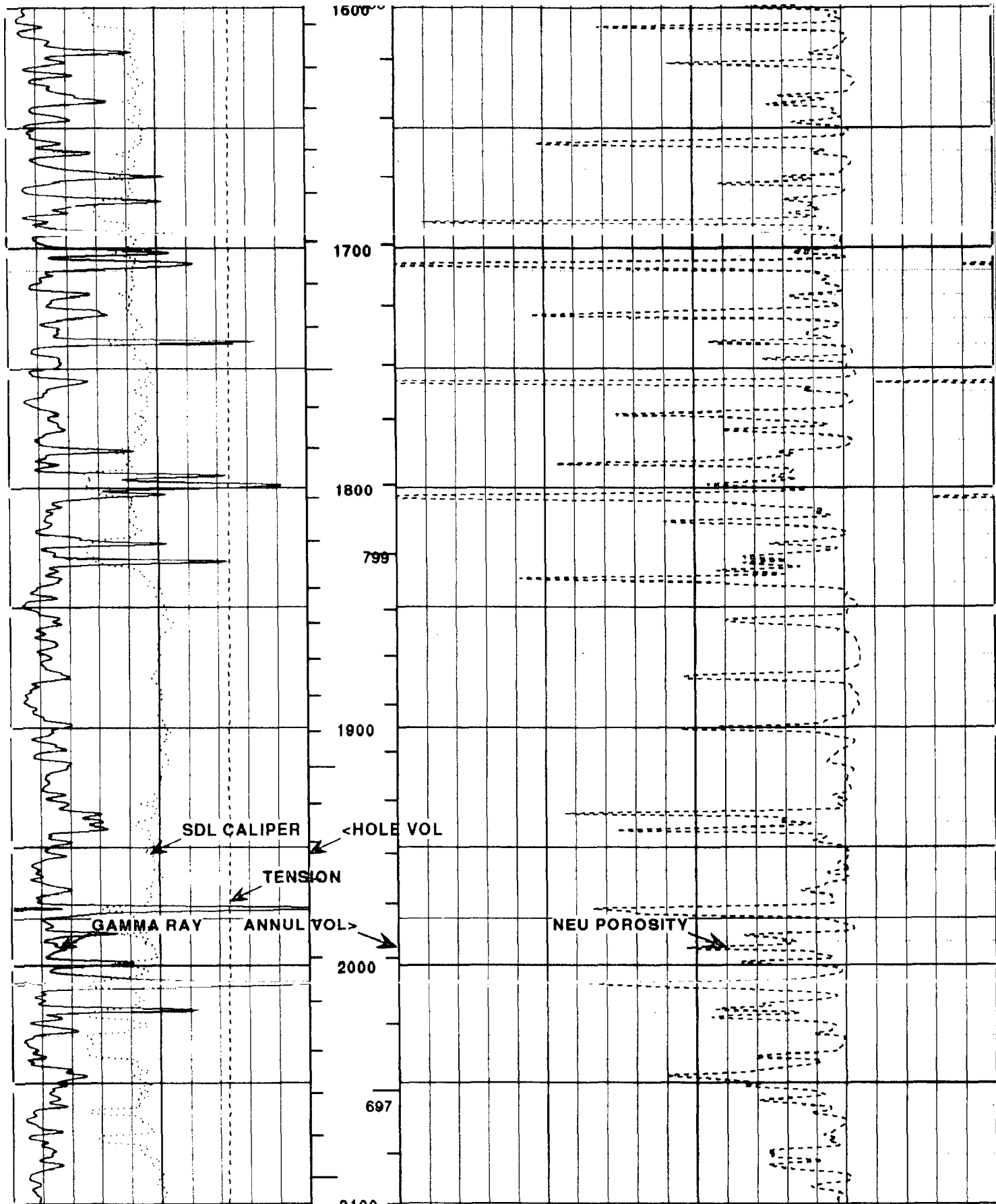
HALLIBURTON**DUAL-SPACED NEUTRON****SPECTRAL****PROD.**COMPANY APACHE CORPORATIONWELL OWEN "B" No. 11FIELD PENROSE SKELLY; GRAYBURGCOUNTY LEA STATE NMAPI No. 30-025-37322Location 990' FSL & '650' FWL

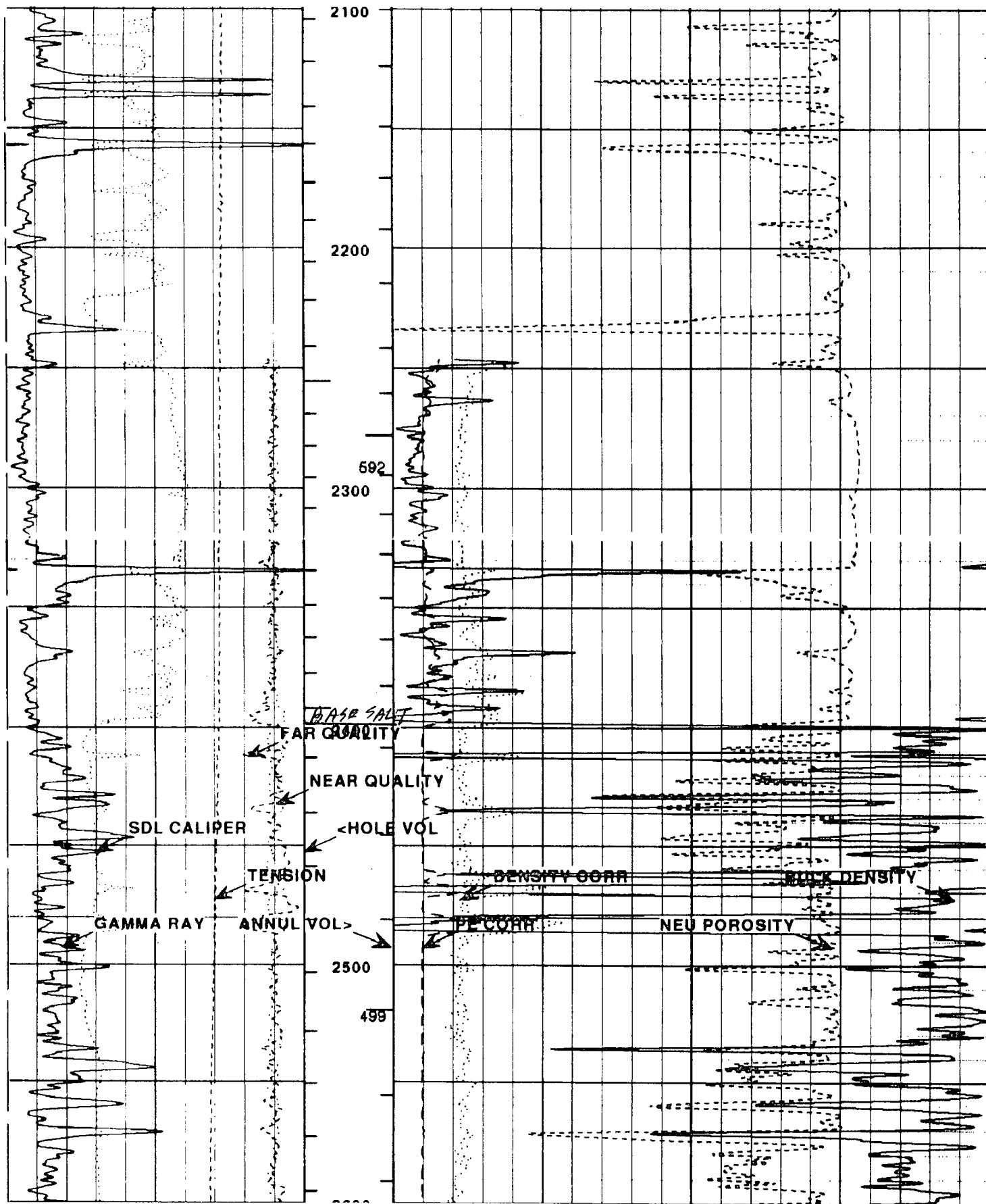
Other Services

DLL/MGRD
SSSSect 34 Twp 21S Rge 37EPermanent Datum GROUND LEVEL Elev 3443Log measured from K.B. 6 above perm. datumDrilling measured from KELLY BUSHINGElev.: K.B. 3449D.F. 3448G.L. 3443

Date	7-OCT-05			
Run No.	ONE			
Depth - Driller	4600			
Depth - Logger	4597			
Bottom - Logged Interval	4519			
Top - Logged Interval	200			
Casing - Driller	8.625 @ 399	@	@	@
Casing - Logger	396			
Bit Size	7.875			
Type Fluid in Hole	BRINE			
Dens. Visc.	10.1 34			
Ph Fluid Loss	10 N/A			
Source of Sample	FLOW LINE			
Rm @ Meas. Temp.	055 @ 7° F	@	@	@
Rmf @ Meas. Temp.	055 @ 7° F	@	@	@
Rmc @ Meas. Temp.	N/A @ N/A	@	@	@
Source Rmf Rmc	MEAS N/A			
Rm @ BHT	0.040 @ 99 F	@	@	@
Time Since Circ.	0730 ± 0/07			
Time on Bottom	1443 ± 0/07			
Max. Rec. Temp.	99 F @ 4597	@	@	@
Equip. Location	582 HOBBS			
Recorded By	J. MOUNT			
Witnessed By	B. CURTIS	D. LEGGETT		







Schlumberger

Chevron U.S.A. Inc.

Mark Owen #11H

Penrose Skelly Grayburg

Lea State New Mexico

PLATFORM EXPRESS

Three Detector Litho Density

Compensated Neutron / Spectral Gamma Ray

430 FSL & 560 FEL

Elev. K.B. 3403 ft

Section 34 T21S R37E

G.L. 3391 ft

D.F. 3402 ft

Permanent Datum: GROUND LEVEL

Elev. 3391 ft

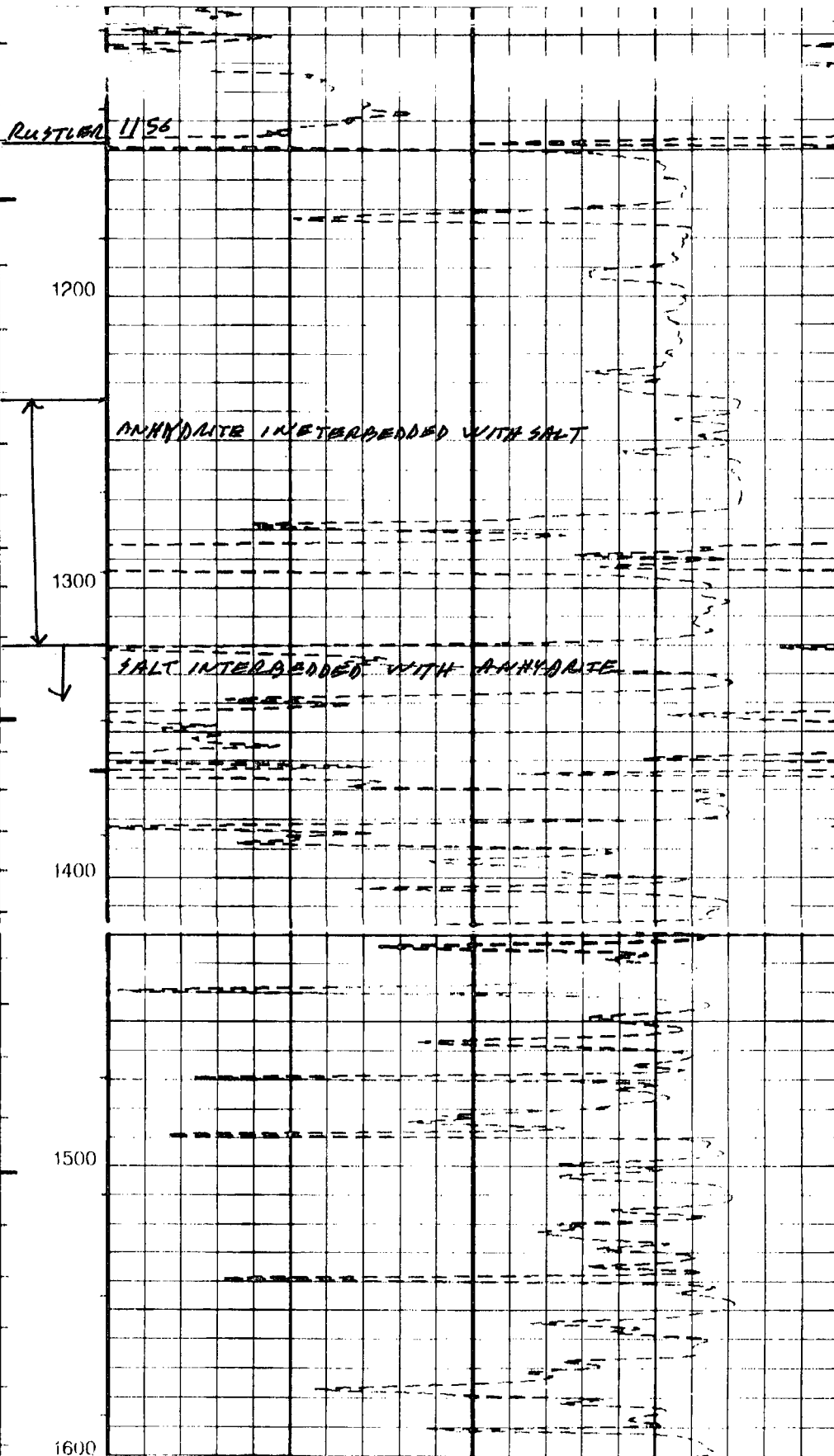
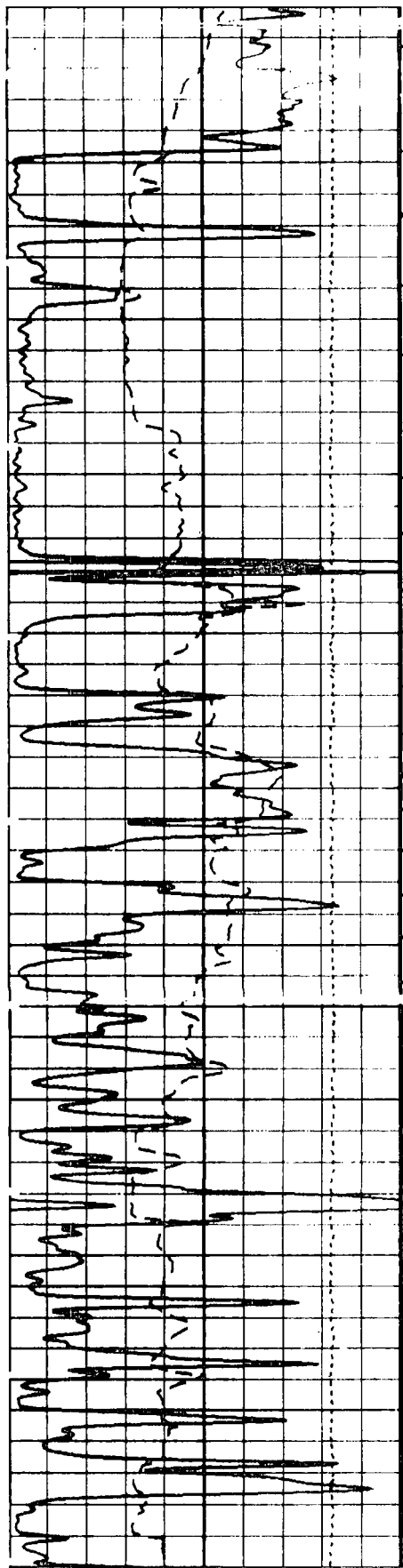
Log Measured From: KELLY BUSHING

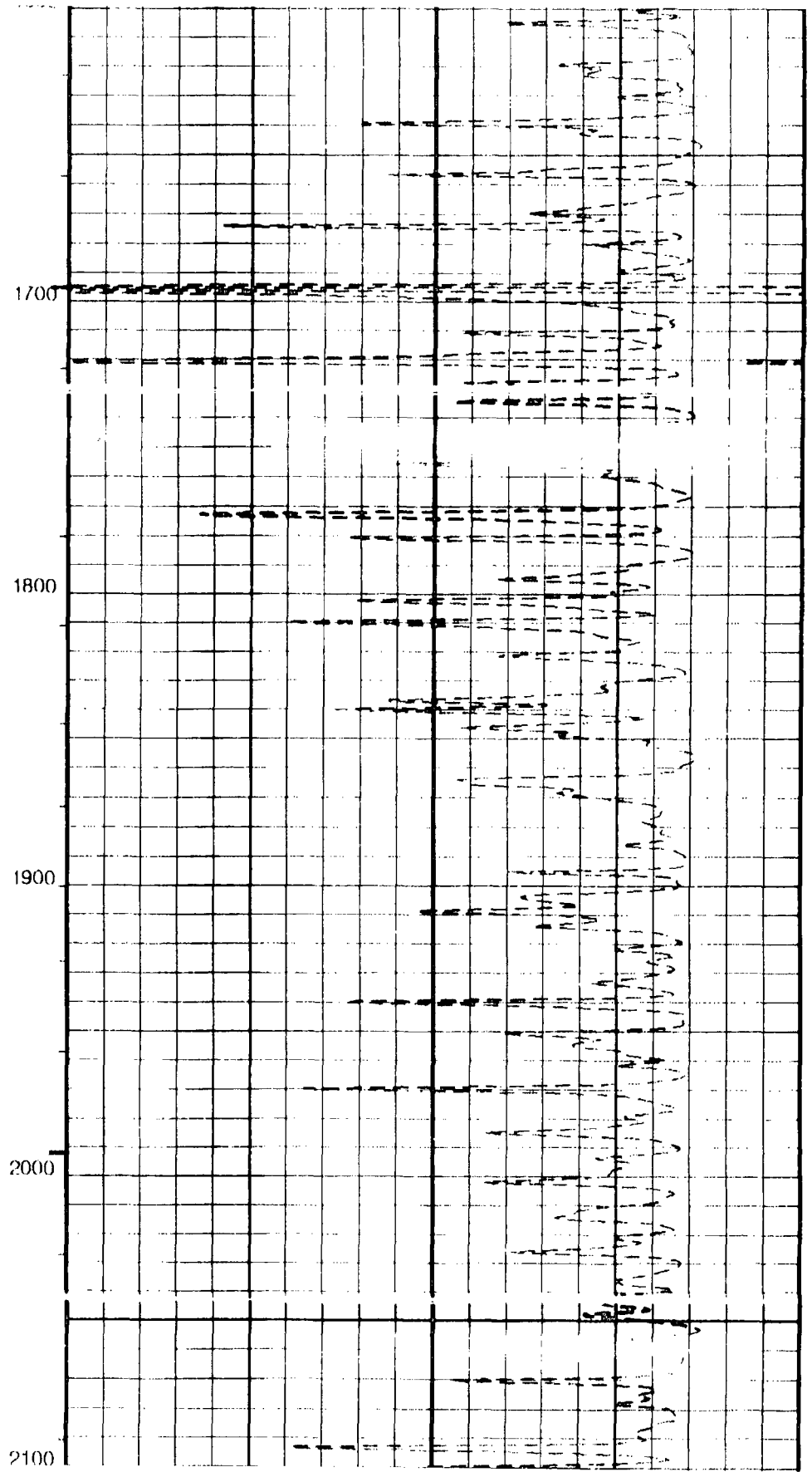
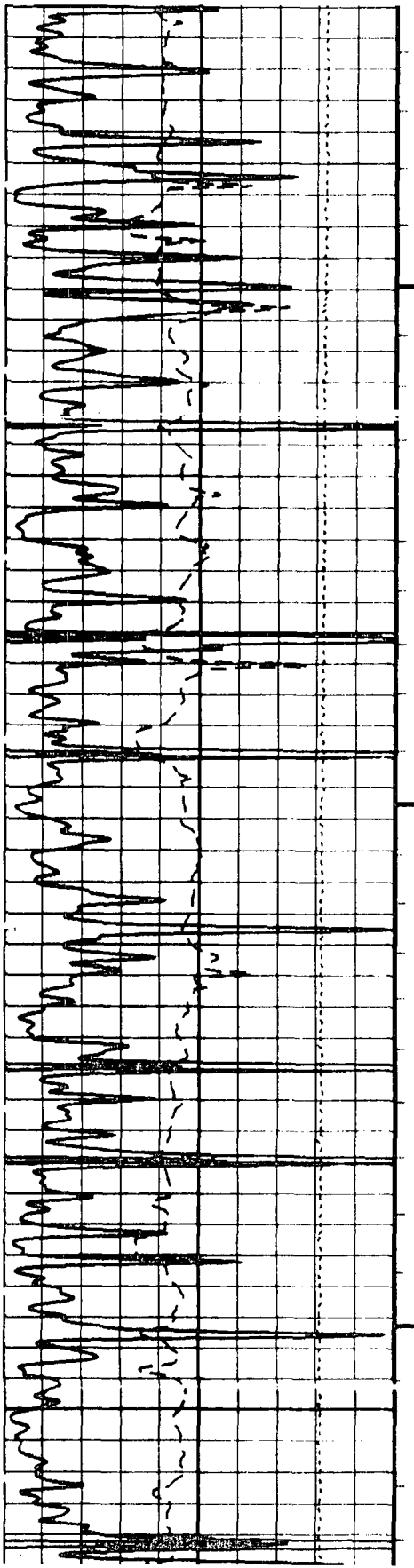
12.0 ft above Perm. Datum

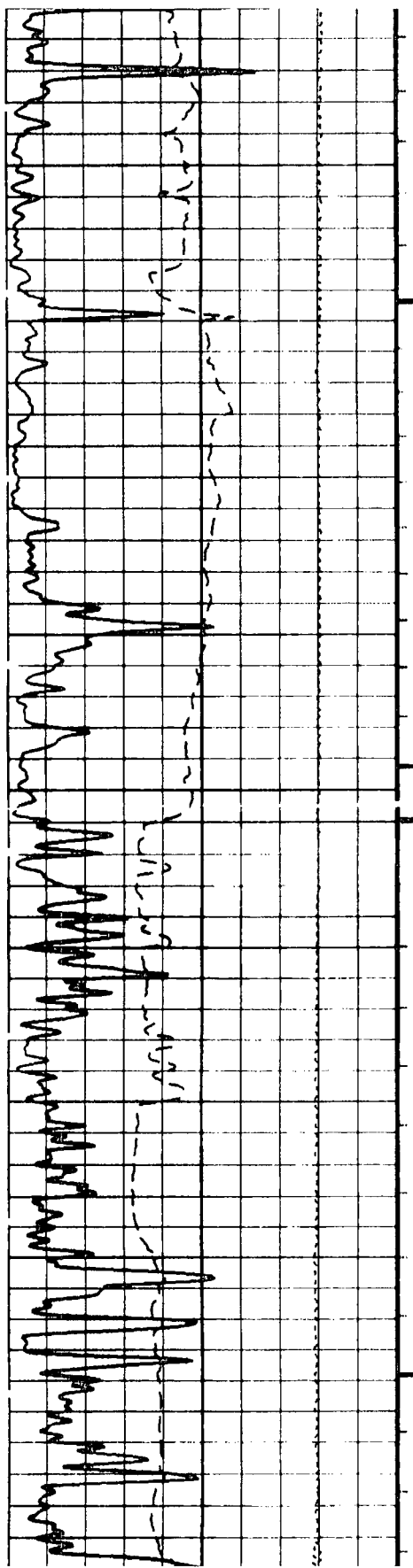
Drilling Measured From: KELLY BUSHING

API Serial No.
30-025-38333Section
34Township
21SRange
37E

Logging Date	4-Apr-2007		
Run Number	ONE		
Driller	4302 ft		
Schlumberger Depth	4300 ft		
Log Interval	4276 ft		
Tool Log Interval	200 ft		
Casing Driller Size @ Depth	9.625 in @ 486 ft		
Casing Schlumberger	486 ft		
Bit Size	8.750 in		
Type Fluid In Hole	Brine		
Density	Viscosity	10.05 lbm/gal	29 s
Fluid Loss	PH	11	
Source Of Sample	Mud Pit		
RM @ Measured Temperature	0.051 ohm.m @ 75 degF	@	
RMF @ Measured Temperature	0.051 ohm.m @ 75 degF	@	
RMC @ Measured Temperature	@	@	
Source RMF	RMC		
RM @ MRT	RMF @ MRT	0.043 @ 91	0.043 @ 91
Maximum Recorded Temperatures	91 degF		
Circulation Stopped	Time	4-Apr-2007	11:00
Logger On Bottom	Time	4-Apr-2007	19:00
Unit Number	Location	2329	Hobbs, NM
Recorded By	Mike Lai		
Witnessed By	Dick Freeman / Joe Bothner		







2200

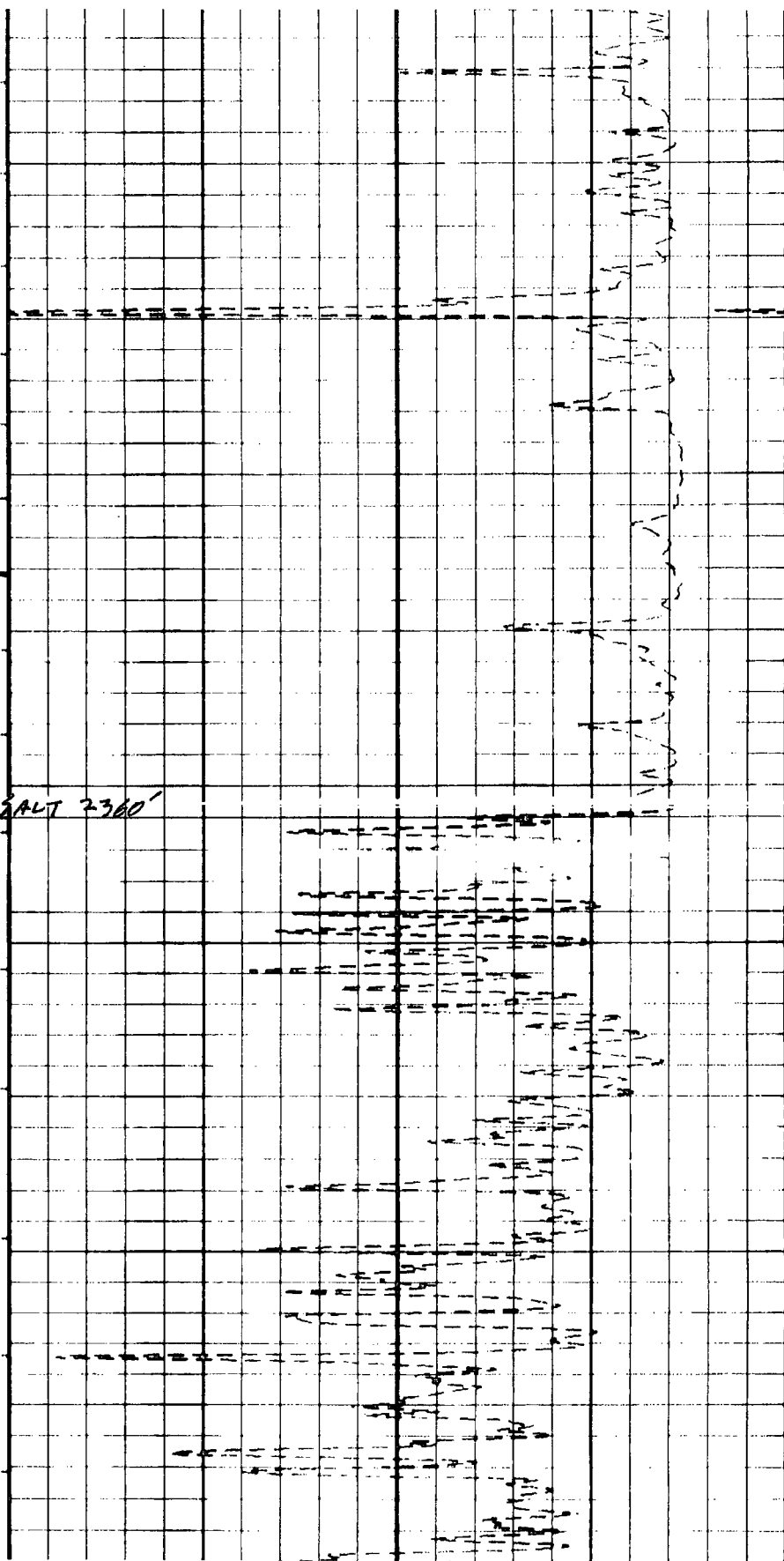
2300

BASE SALT 2360'

2400

2500

2600



SONARWIRE, INC.

P.O. BOX 576
ABITA SPRINGS, LA 70420
Office: 985-893-9221
Toll Free: 888-211-6037
Fax: 985-893-4798
Email: sean@sonarwire.com

Survey conducted by: Sean McCool

BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009
SONAR THROUGH TUBING SURVEY

Survey from 1440 ft. to 1666 ft.
Sonar T.D. at 1667 ft.
7 " cemented casing at 1440 ft.
4.5" TUBING AT 1666 ft.
Zero sonar tool at C.H.F.
Site personnel: Mr. Steve Prather

SONARWIRE INC.
Depth versus Volume

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1441	5.5	5.5	1.0	1.0
1442	5.6	11.2	1.0	2.0
1443	5.7	16.9	1.0	3.0
1444	5.9	22.8	1.0	4.1
1445	6.0	28.7	1.1	5.1
1446	6.1	34.8	1.1	6.2
1447	6.2	41.0	1.1	7.3
1448	6.3	47.3	1.1	8.4
1449	6.4	53.7	1.1	9.6
1450	6.5	60.2	1.2	10.7
1451	6.7	66.9	1.2	11.9
1452	6.8	73.6	1.2	13.1
1453	6.9	80.5	1.2	14.3
1454	7.0	87.5	1.2	15.6
1455	7.1	94.7	1.3	16.9
1456	7.3	101.9	1.3	18.2
1457	7.4	109.3	1.3	19.5
1458	7.5	116.8	1.3	20.8
1459	7.6	124.5	1.4	22.2
1460	7.8	132.2	1.4	23.6
1461	7.9	140.1	1.4	25.0
1462	8.0	148.2	1.4	26.4
1463	8.2	156.3	1.5	27.8
1464	8.3	164.6	1.5	29.3
1465	8.4	173.1	1.5	30.8
1466	7.8	180.8	1.4	32.2
1467	7.2	188.0	1.3	33.5
1468	6.6	194.5	1.2	34.6
1469	6.0	200.6	1.1	35.7
1470	8.4	209.0	1.5	37.2
1471	11.3	220.3	2.0	39.2
1472	8.7	229.1	1.6	40.8
1473	6.5	235.6	1.2	42.0
1474	1019.9	1255.5	181.7	223.6
1475	3782.5	5038.0	673.7	897.3
1476	4108.0	9146.0	731.7	1629.0
1477	9914.2	19060.2	1765.8	3394.8
1478	9483.9	28544.1	1689.2	5083.9
1479	10106.1	38650.3	1800.0	6883.9
1480	8695.0	47345.2	1548.6	8432.6
1481	8922.1	56267.3	1589.1	10021.6
1482	8536.2	64803.6	1520.4	11542.0
1483	8341.3	73144.8	1485.6	13027.7
1484	8192.0	81336.8	1459.1	14486.7
1485	2348.2	83685.1	418.2	14905.0
1486	2296.5	85981.6	409.0	15314.0

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1487	1517.9	87499.5	270.4	15584.3
1488	3.8	87503.3	0.7	15585.0
1489	1.8	87505.1	0.3	15585.3
1490	1.9	87507.0	0.3	15585.7
1491	2.0	87508.9	0.4	15586.0
1492	2.9	87511.8	0.5	15586.5
1493	3.9	87515.7	0.7	15587.2
1494	47.9	87563.6	8.5	15595.7
1495	145.1	87708.6	25.8	15621.6
1496	97.2	87805.8	17.3	15638.9
1497	80.1	87885.9	14.3	15653.2
1498	32.3	87918.1	5.7	15658.9
1499	7.0	87925.1	1.2	15660.1
1500	4.0	87929.1	0.7	15660.9
1501	1.9	87931.0	0.3	15661.2
1502	2.0	87933.0	0.4	15661.5
1503	2.2	87935.2	0.4	15661.9
1504	1.7	87936.9	0.3	15662.2
1505	1.3	87938.2	0.2	15662.5
1506	3.1	87941.2	0.5	15663.0
1507	5.7	87946.9	1.0	15664.0
1508	4.4	87951.3	0.8	15664.8
1509	3.5	87954.8	0.6	15665.4
1510	2.1	87957.0	0.4	15665.8
1511	1.1	87958.1	0.2	15666.0
1512	0.8	87959.0	0.1	15666.2
1513	0.6	87959.5	0.1	15666.3
1514	4.4	87963.9	0.8	15667.1
1515	12.5	87976.4	2.2	15669.3
1516	4.6	87981.0	0.8	15670.1
1517	0.8	87981.8	0.1	15670.2
1518	2.4	87984.2	0.4	15670.7
1519	5.1	87989.3	0.9	15671.6
1520	5.2	87994.5	0.9	15672.5
1521	5.4	87999.9	1.0	15673.5
1522	6.0	88005.9	1.1	15674.5
1523	6.7	88012.6	1.2	15675.7
1524	6.4	88019.0	1.1	15676.9
1525	6.1	88025.1	1.1	15678.0
1526	5.8	88030.9	1.0	15679.0
1527	5.6	88036.5	1.0	15680.0
1528	4.9	88041.4	0.9	15680.9
1529	4.4	88045.8	0.8	15681.6
1530	4.5	88050.3	0.8	15682.4
1531	4.6	88054.9	0.8	15683.3
1532	5.0	88059.9	0.9	15684.1
1533	4.5	88064.4	0.8	15684.9
1534	4.0	88068.3	0.7	15685.6

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1535	3.5	88071.8	0.6	15686.3
1536	4.9	88076.7	0.9	15687.1
1537	6.6	88083.2	1.2	15688.3
1538	5.5	88088.7	1.0	15689.3
1539	4.7	88093.5	0.8	15690.1
1540	3.3	88096.8	0.6	15690.7
1541	2.3	88099.1	0.4	15691.1
1542	2.0	88101.0	0.3	15691.5
1543	1.7	88102.7	0.3	15691.8
1544	1.7	88104.4	0.3	15692.1
1545	1.7	88106.1	0.3	15692.4
1546	27.7	88133.9	4.9	15697.3
1547	1.7	88135.6	0.3	15697.6
1548	1.7	88137.2	0.3	15697.9
1549	1.7	88138.9	0.3	15698.2
1550	1.7	88140.6	0.3	15698.5
1551	1.7	88142.3	0.3	15698.8
1552	2.0	88144.4	0.4	15699.2
1553	2.4	88146.8	0.4	15699.6
1554	2.1	88148.8	0.4	15700.0
1555	1.7	88150.5	0.3	15700.3
1556	2.1	88152.6	0.4	15700.7
1557	2.4	88155.0	0.4	15701.1
1558	2.4	88157.5	0.4	15701.5
1559	2.4	88159.9	0.4	15702.0
1560	2.2	88162.1	0.4	15702.4
1561	1.9	88164.0	0.3	15702.7
1562	1.7	88165.7	0.3	15703.0
1563	2.4	88168.2	0.4	15703.4
1564	3.3	88171.5	0.6	15704.0
1565	2.4	88174.0	0.4	15704.5
1566	4.3	88178.3	0.8	15705.2
1567	6.8	88185.1	1.2	15706.4
1568	6.8	88191.9	1.2	15707.7
1569	6.8	88198.7	1.2	15708.9
1570	6.8	88205.4	1.2	15710.1
1571	6.8	88212.2	1.2	15711.3
1572	6.8	88219.0	1.2	15712.5
1573	6.8	88225.8	1.2	15713.7
1574	6.8	88232.6	1.2	15714.9
1575	6.8	88239.4	1.2	15716.1
1576	6.8	88246.1	1.2	15717.3
1577	6.8	88252.9	1.2	15718.5
1578	6.8	88259.7	1.2	15719.7
1579	6.8	88266.5	1.2	15720.9
1580	6.8	88273.3	1.2	15722.2
1581	6.8	88280.1	1.2	15723.4
1582	6.8	88286.9	1.2	15724.6

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1583	6.8	88293.6	1.2	15725.8
1584	6.8	88300.4	1.2	15727.0
1585	6.8	88307.2	1.2	15728.2
1586	6.8	88314.0	1.2	15729.4
1587	6.8	88320.8	1.2	15730.6
1588	6.8	88327.6	1.2	15731.8
1589	6.8	88334.4	1.2	15733.0
1590	6.8	88341.1	1.2	15734.2
1591	6.8	88347.9	1.2	15735.4
1592	6.8	88354.7	1.2	15736.7
1593	6.8	88361.5	1.2	15737.9
1594	6.8	88368.3	1.2	15739.1
1595	6.8	88375.1	1.2	15740.3
1596	6.8	88381.8	1.2	15741.5
1597	6.8	88388.6	1.2	15742.7
1598	6.8	88395.4	1.2	15743.9
1599	1403.8	89799.2	250.0	15993.9
1600	1367.1	91166.2	243.5	16237.4
1601	1331.3	92497.5	237.1	16474.5
1602	1291.5	93789.0	230.0	16704.5
1603	1252.7	95041.7	223.1	16927.7
1604	1184.6	96226.4	211.0	17138.7
1605	1119.5	97345.9	199.4	17338.0
1606	1042.4	98388.3	185.7	17523.7
1607	972.0	99360.3	173.1	17696.8
1608	823.2	100183.5	146.6	17843.5
1609	689.9	100873.4	122.9	17966.3
1610	834.1	101707.5	148.6	18114.9
1611	1003.7	102711.2	178.8	18293.7
1612	968.1	103679.3	172.4	18466.1
1613	933.9	104613.2	166.3	18632.4
1614	948.5	105561.8	168.9	18801.4
1615	963.8	106525.6	171.7	18973.0
1616	934.5	107460.1	166.4	19139.5
1617	906.0	108366.0	161.4	19300.8
1618	861.7	109227.7	153.5	19454.3
1619	819.1	110046.8	145.9	19600.2
1620	741.8	110788.6	132.1	19732.3
1621	669.2	111457.8	119.2	19851.5
1622	592.9	112050.7	105.6	19957.1
1623	522.6	112573.3	93.1	20050.2
1624	492.9	113066.1	87.8	20137.9
1625	464.8	113530.9	82.8	20220.7
1626	353.5	113884.4	63.0	20283.7
1627	266.0	114150.4	47.4	20331.1
1628	252.5	114402.9	45.0	20376.0
1629	239.7	114642.6	42.7	20418.7
1630	278.9	114921.5	49.7	20468.4

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

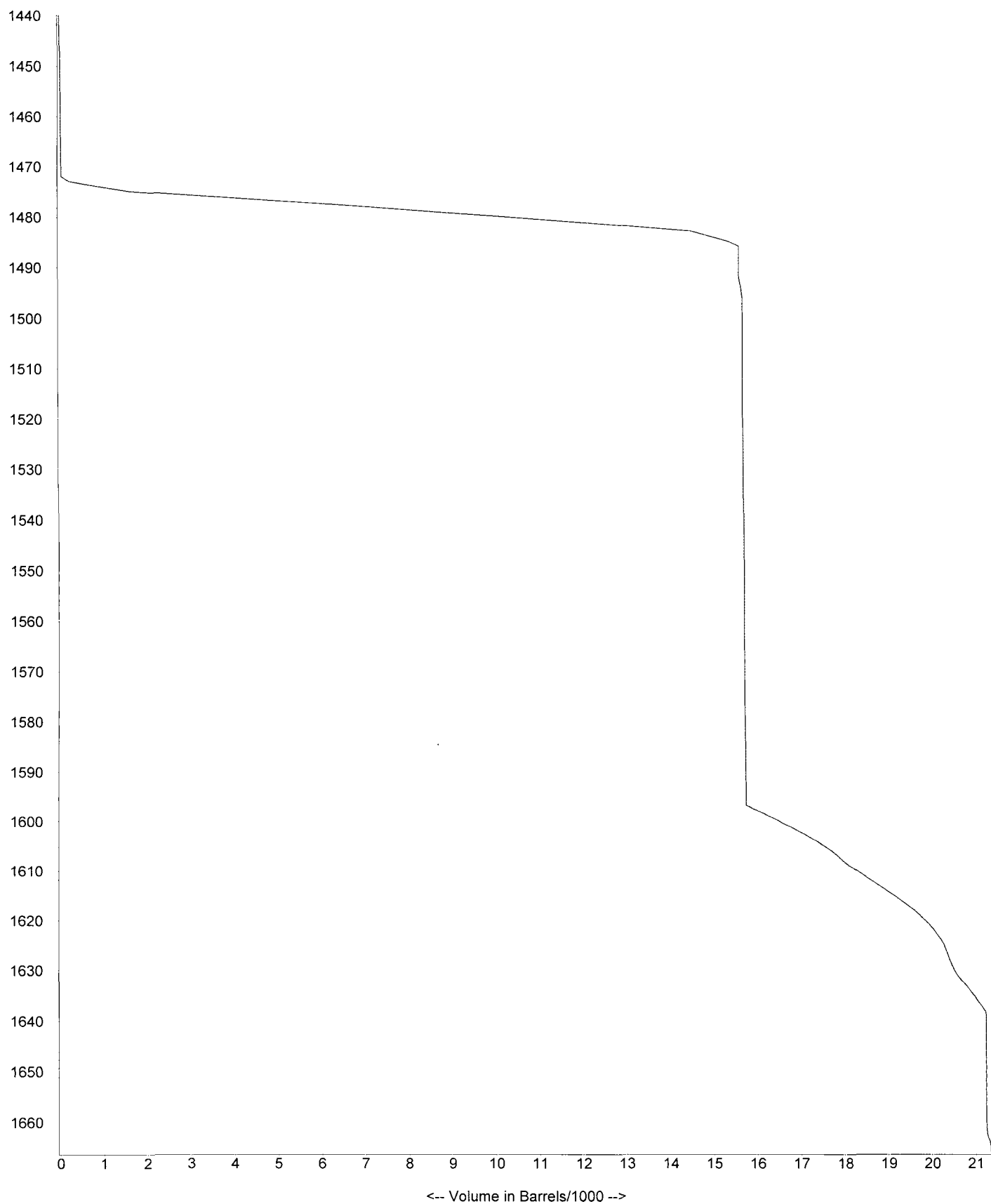
EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1631	330.9	115252.4	58.9	20527.3
1632	427.2	115679.6	76.1	20603.4
1633	539.6	116219.2	96.1	20699.5
1634	523.8	116743.0	93.3	20792.8
1635	509.8	117252.8	90.8	20883.6
1636	482.8	117735.6	86.0	20969.6
1637	458.2	118193.7	81.6	21051.2
1638	464.9	118658.6	82.8	21134.0
1639	473.8	119132.5	84.4	21218.4
1640	146.8	119279.3	26.1	21244.6
1641	6.8	119286.0	1.2	21245.8
1642	3.8	119289.9	0.7	21246.4
1643	1.7	119291.6	0.3	21246.7
1644	1.7	119293.3	0.3	21247.0
1645	1.7	119295.0	0.3	21247.4
1646	1.5	119296.4	0.3	21247.6
1647	1.2	119297.7	0.2	21247.8
1648	1.2	119298.9	0.2	21248.1
1649	1.2	119300.2	0.2	21248.3
1650	1.2	119301.4	0.2	21248.5
1651	1.2	119302.7	0.2	21248.7
1652	1.9	119304.6	0.3	21249.1
1653	2.8	119307.4	0.5	21249.6
1654	3.8	119311.2	0.7	21250.3
1655	5.0	119316.2	0.9	21251.1
1656	5.0	119321.2	0.9	21252.0
1657	5.0	119326.2	0.9	21252.9
1658	5.9	119332.0	1.0	21254.0
1659	6.8	119338.8	1.2	21255.2
1660	5.8	119344.7	1.0	21256.2
1661	5.0	119349.7	0.9	21257.1
1662	21.8	119371.5	3.9	21261.0
1663	56.4	119427.9	10.0	21271.0
1664	114.7	119542.6	20.4	21291.5
1665	203.7	119746.3	36.3	21327.7
1666	134.3	119880.6	23.9	21351.7

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

SONARWIRE, INC
Depth -vs- Volume

EUNICE, NM
Wed, Feb 04, 2009



SONARWIRE INC.
Max Radius & Depth vs Bearing

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

This table lists the maximum radius (in feet) found at each of the 128 bearings at which soundings were taken. Also listed after each radius, (separated by ':'), is the depth (in feet) at which that maximum radius was found. Bearings are shown, (in degrees), for each row of four 'radius : depth' pairs.

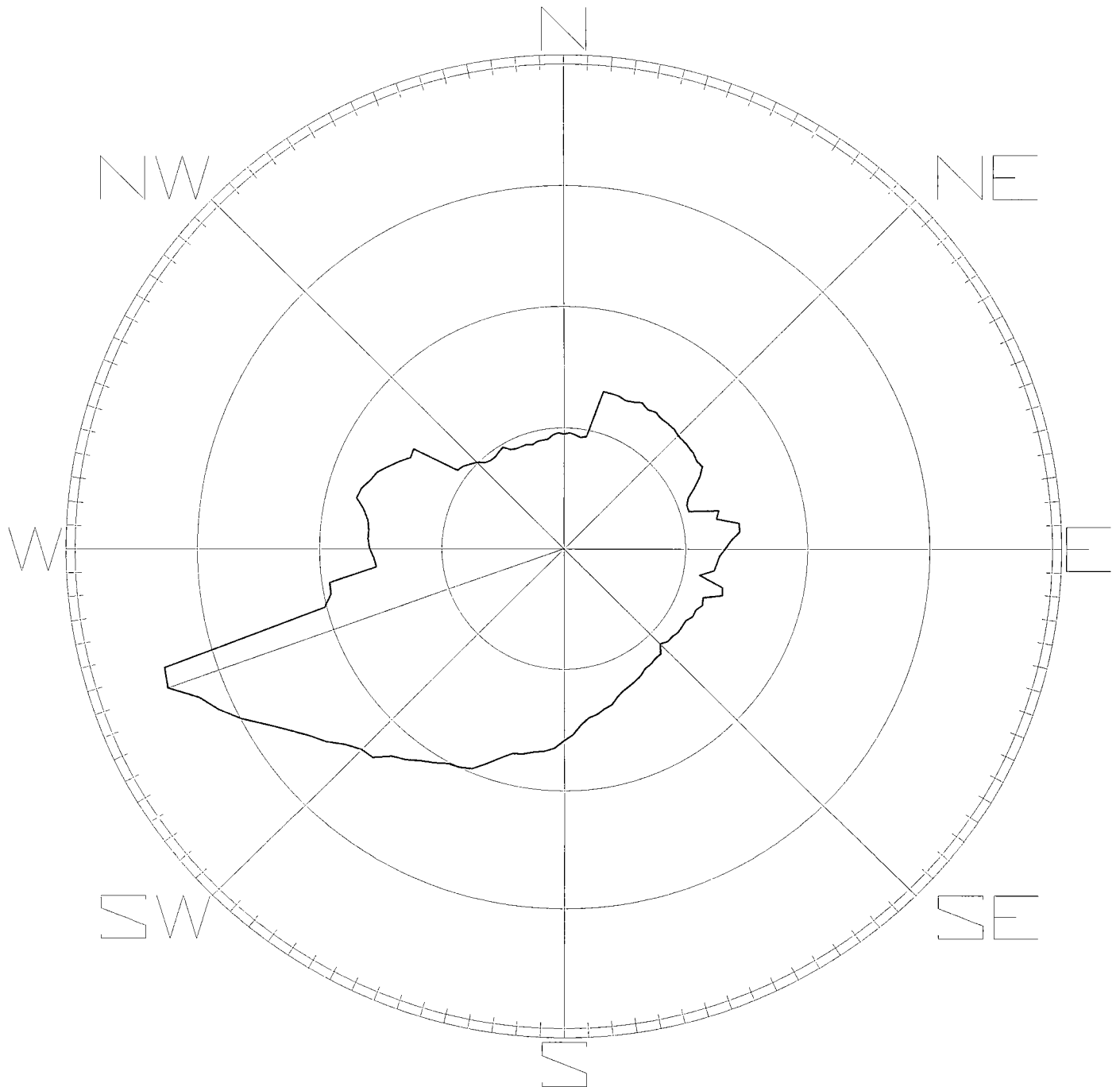
Bearing	+0.0	+2.8	+5.6	+8.4
0.0	37.8: 1482	38.4: 1482	37.8: 1482	37.2: 1482
11.3	37.8: 1481	53.6: 1474	53.6: 1474	53.6: 1474
22.5	52.9: 1474	53.6: 1476	54.6: 1476	53.6: 1476
33.8	54.2: 1474	53.6: 1474	53.6: 1476	53.6: 1477
45.0	52.9: 1478	52.9: 1478	52.9: 1478	52.9: 1478
56.3	52.3: 1474	52.9: 1474	50.4: 1477	47.3: 1477
67.5	44.1: 1479	42.9: 1479	42.9: 1478	52.3: 1478
78.8	51.0: 1479	58.0: 1480	58.0: 1480	54.8: 1480
90.0	52.9: 1480	51.0: 1480	50.4: 1480	49.8: 1480
101.3	45.4: 1480	53.6: 1481	54.2: 1481	48.5: 1483
112.5	49.1: 1481	47.9: 1481	47.9: 1484	46.6: 1484
123.8	46.6: 1484	46.6: 1480	46.0: 1480	46.0: 1480
135.0	44.7: 1480	47.3: 1481	47.3: 1479	47.9: 1479
146.3	47.9: 1480	49.2: 1480	49.8: 1480	50.4: 1480
157.5	51.0: 1478	52.3: 1480	54.2: 1480	54.8: 1478
168.8	56.1: 1478	56.7: 1478	58.6: 1478	61.8: 1478
180.0	63.7: 1478	66.2: 1478	67.4: 1478	68.1: 1478
191.3	69.3: 1478	70.0: 1478	72.5: 1480	75.6: 1480
202.5	78.8: 1480	80.0: 1480	80.7: 1478	82.6: 1478
213.8	84.5: 1478	87.0: 1478	88.9: 1480	93.3: 1479
225.0	93.9: 1478	96.6: 1477	100.8: 1476	104.0: 1476
236.3	108.4: 1478	113.4: 1478	119.7: 1476	125.0: 1476
247.5	129.2: 1476	137.6: 1476	136.5: 1476	80.7: 1478
258.8	77.7: 1476	77.5: 1478	61.8: 1482	62.4: 1483
270.0	63.7: 1482	64.3: 1482	64.3: 1482	64.9: 1482
281.3	66.8: 1483	70.0: 1483	69.3: 1482	67.4: 1481
292.5	66.2: 1483	63.7: 1483	61.1: 1483	58.6: 1483
303.8	59.2: 1482	43.5: 1483	42.9: 1482	41.6: 1482
315.0	40.3: 1482	38.4: 1481	37.8: 1481	37.8: 1485
326.3	38.4: 1485	39.1: 1485	37.2: 1485	36.6: 1485
337.5	36.6: 1485	36.6: 1485	35.9: 1482	36.6: 1485
348.8	36.5: 1484	36.6: 1482	37.8: 1482	38.4: 1481

Between 1440 and 1666 foot depths, maximum radius was 137.6 feet at bearing 250.3 at 1476.0 foot depth

BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1

SONARWIRE, INC
Max Range vs Bearing

Max Radius=137.6 ft @ 250.3 deg
Depth= 1476 ft. Wed, Feb 04, 2009



1 inch = 50.0 ft.

160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

SONARWIRE INC.
Average Wall Range versus Depth (ft.)

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Avg Rad ft.	Min Rad ft @ Az	Max Rad ft @ Az	Min Dia ft @ Az	Max Dia ft @ Az
1440	2	2 @ 244.7	2 @ 0.1	3 @ 64.7-244.7	3 @ 0.1-180.1
1464	2	2 @ 270.1	2 @ 208.2	3 @ 90.0-270.1	4 @ 28.2-208.2
1466	2	2 @ 180.1	2 @ 0.1	3 @ 56.3-236.3	4 @ 0.1-180.1
1468	2	2 @ 180.1	2 @ 0.1	3 @ 53.5-233.5	3 @ 5.7-185.7
1470	2	2 @ 180.1	3 @ 0.1	4 @ 39.4-219.4	4 @ 0.1-180.1
1472	2	2 @ 180.1	3 @ 8.5	3 @ 67.5-247.6	4 @ 8.5-188.5
1474	33	20 @ 123.8	55 @ 233.5	43 @ 160.4-340.4	108 @ 50.7-230.7
1475	34	19 @ 171.6	81 @ 241.9	43 @ 171.6-351.6	131 @ 56.3-236.3
1476	51	24 @ 337.6	138 @ 250.4	70 @ 140.7-320.7	180 @ 70.4-250.4
1477	50	24 @ 354.4	130 @ 250.4	70 @ 140.7-320.7	170 @ 64.7-244.7
1478	52	24 @ 340.4	126 @ 247.6	70 @ 137.9-317.9	169 @ 67.5-247.6
1479	49	24 @ 348.8	115 @ 244.7	73 @ 135.1-315.1	156 @ 64.7-244.7
1480	49	25 @ 343.2	115 @ 244.7	73 @ 135.1-315.1	148 @ 64.7-244.7
1481	50	28 @ 42.2	99 @ 247.6	81 @ 151.9-331.9	132 @ 67.5-247.6
1482	49	24 @ 19.7	98 @ 247.6	80 @ 151.9-331.9	125 @ 67.5-247.6
1483	48	24 @ 53.5	98 @ 244.7	80 @ 143.5-323.5	123 @ 64.7-244.7
1484	23	4 @ 227.9	50 @ 180.1	26 @ 25.4-205.4	86 @ 174.4-354.4
1485	22	5 @ 253.2	50 @ 180.1	24 @ 31.0-211.0	85 @ 0.1-180.1
1486	17	3 @ 253.2	49 @ 171.6	20 @ 31.0-211.0	84 @ 0.1-180.1
1487	2	1 @ 225.1	2 @ 329.1	2 @ 45.0-225.1	3 @ 143.5-323.5
1488	1	1 @ 337.6	1 @ 208.2	2 @ 157.6-337.6	2 @ 47.9-227.9
1490	1	1 @ 0.1	1 @ 208.2	2 @ 0.1-180.1	2 @ 28.2-208.2
1492	2	2 @ 180.1	2 @ 292.6	3 @ 135.1-315.1	3 @ 33.8-213.8
1494	7	3 @ 0.1	18 @ 261.6	9 @ 8.5-188.5	23 @ 81.6-261.6
1496	5	3 @ 76.0	11 @ 284.1	6 @ 78.8-258.8	15 @ 121.0-301.0
1498	2	2 @ 0.1	2 @ 180.1	3 @ 0.1-180.1	4 @ 67.5-247.6
1500	1	1 @ 39.4	1 @ 202.6	2 @ 0.1-180.1	2 @ 22.6-202.6
1502	1	1 @ 0.1	1 @ 180.1	2 @ 31.0-211.0	2 @ 0.1-180.1
1504	1	1 @ 216.6	1 @ 19.7	2 @ 0.1-180.1	2 @ 19.7-199.7
1506	2	1 @ 233.5	2 @ 78.8	3 @ 168.8-348.8	4 @ 115.4-295.4
1508	2	1 @ 180.1	2 @ 312.2	2 @ 11.3-191.3	3 @ 118.2-298.2
1510	1	1 @ 0.1	1 @ 264.4	2 @ 0.1-180.1	2 @ 84.4-264.4
1512	1	1 @ 233.5	1 @ 213.8	1 @ 53.5-233.5	1 @ 33.8-213.8
1514	2	1 @ 241.9	5 @ 25.4	2 @ 129.4-309.4	6 @ 25.4-205.4
1516	1	1 @ 0.1	1 @ 106.9	1 @ 0.1-180.1	2 @ 8.5-188.5
1518	2	1 @ 284.1	2 @ 47.9	2 @ 104.1-284.1	3 @ 70.4-250.4
1520	2	2 @ 180.1	2 @ 45.0	3 @ 0.1-180.1	3 @ 45.0-225.1
1522	2	2 @ 0.1	2 @ 188.5	3 @ 0.1-180.1	4 @ 50.7-230.7
1524	2	1 @ 284.1	2 @ 64.7	2 @ 104.1-284.1	3 @ 28.2-208.2
1526	2	1 @ 312.2	2 @ 22.6	2 @ 132.2-312.2	3 @ 22.6-202.6
1528	2	2 @ 0.1	2 @ 180.1	3 @ 0.1-180.1	3 @ 22.6-202.6
1530	2	2 @ 0.1	2 @ 180.1	3 @ 0.1-180.1	3 @ 19.7-199.7
1531	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1532	2	2 @ 244.7	2 @ 0.1	3 @ 64.7-244.7	3 @ 0.1-180.1
1534	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1536	2	2 @ 0.1	2 @ 45.0	3 @ 0.1-180.1	4 @ 45.0-225.1
1538	2	1 @ 64.7	2 @ 0.1	2 @ 64.7-244.7	3 @ 0.1-180.1

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Depth	Avg Rad ft.	Min Rad ft @ Az	Max Rad ft @ Az	Min Dia ft @ Az	Max Dia ft @ Az
1540	1	1 @ 188.5	2 @ 286.9	1 @ 8.5-188.5	2 @ 106.9-286.9
1542	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1544	1	1 @ 180.1	1 @ 272.9	2 @ 0.1-180.1	2 @ 92.9-272.9
1545	3	1 @ 53.5	7 @ 126.6	1 @ 70.4-250.4	8 @ 126.6-306.6
1546	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1548	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1550	1	1 @ 143.5	1 @ 0.1	1 @ 143.5-323.5	2 @ 0.1-180.1
1552	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1554	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1556	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1558	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1561	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1562	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1563	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1564	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1566	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1590	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1594	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1597	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1598	21	17 @ 42.2	27 @ 241.9	41 @ 137.9-317.9	43 @ 56.3-236.3
1600	21	17 @ 42.2	25 @ 227.9	40 @ 151.9-331.9	42 @ 106.9-286.9
1602	20	16 @ 42.2	25 @ 216.6	39 @ 168.8-348.8	41 @ 36.6-216.6
1604	19	15 @ 56.3	24 @ 227.9	37 @ 0.1-180.1	38 @ 47.9-227.9
1606	18	11 @ 84.4	24 @ 258.8	31 @ 104.1-284.1	37 @ 50.7-230.7
1608	15	8 @ 78.8	23 @ 247.6	25 @ 104.1-284.1	31 @ 146.3-326.3
1610	18	13 @ 47.9	24 @ 227.9	33 @ 163.2-343.2	37 @ 56.3-236.3
1612	17	12 @ 16.9	24 @ 225.1	32 @ 168.8-348.8	37 @ 61.9-241.9
1614	18	13 @ 19.7	24 @ 236.3	33 @ 118.2-298.2	37 @ 56.3-236.3
1616	17	12 @ 2.9	24 @ 230.7	32 @ 168.8-348.8	36 @ 50.7-230.7
1618	16	11 @ 5.7	23 @ 236.3	30 @ 166.0-346.0	34 @ 56.3-236.3
1620	15	10 @ 8.5	20 @ 236.3	27 @ 137.9-317.9	31 @ 56.3-236.3
1622	13	9 @ 19.7	18 @ 185.7	24 @ 90.0-270.1	27 @ 160.4-340.4
1624	12	8 @ 16.9	17 @ 213.8	22 @ 92.9-272.9	25 @ 151.9-331.9
1626	9	3 @ 320.7	16 @ 225.1	12 @ 135.1-315.1	21 @ 45.0-225.1
1628	8	3 @ 0.1	15 @ 219.4	13 @ 101.3-281.3	20 @ 47.9-227.9
1630	10	6 @ 56.3	18 @ 230.7	16 @ 109.7-289.7	23 @ 50.7-230.7
1632	13	8 @ 42.2	20 @ 258.8	23 @ 118.2-298.2	28 @ 87.2-267.2
1634	13	7 @ 64.7	19 @ 233.5	22 @ 160.4-340.4	27 @ 53.5-233.5
1636	12	5 @ 84.4	19 @ 258.8	22 @ 106.9-286.9	24 @ 5.7-185.7
1638	12	7 @ 64.7	19 @ 227.9	21 @ 126.6-306.6	26 @ 39.4-219.4
1640	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1642	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1644	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1646	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1648	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1650	1	1 @ 180.1	1 @ 0.1	2 @ 0.1-180.1	2 @ 0.1-180.1
1654	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1656	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1658	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1
1660	2	2 @ 180.1	2 @ 0.1	3 @ 0.1-180.1	3 @ 0.1-180.1

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Depth	Avg Rad ft.	Min Rad ft @ Az	Max Rad ft @ Az	Min Dia ft @ Az	Max Dia ft @ Az
1662	4	2 @ 250.4	11 @ 0.1	4 @ 70.4-250.4	13 @ 0.1-180.1
1664	6	2 @ 146.3	18 @ 2.9	4 @ 76.0-256.0	20 @ 2.9-182.9
1665	5	2 @ 180.1	17 @ 56.3	4 @ 163.2-343.2	18 @ 56.3-236.3
1666	1	1 @ 188.5	2 @ 19.7	2 @ 61.9-241.9	2 @ 0.1-180.1

SONARWIRE INC.
Wall Ranges versus Depth (ft.)

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

Depth	Tilt	N	NE	E	SE	S	SW	W	NW
1440	0	1.5	1.3	1.3	1.3	1.5	1.3	1.3	1.5
1464	0	1.7	1.7	1.7	1.7	1.7	1.7	1.3	1.7
1466	0	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5
1468	0	1.7	1.7	1.5	1.3	1.0	1.0	1.5	1.5
1470	0	2.3	1.9	1.9	1.7	1.7	1.7	1.9	1.9
1472	0	1.9	1.5	1.3	1.3	1.0	1.3	1.5	1.5
1474	0	24.6	52.9	25.8	20.2	20.8	49.8	39.1	25.2
1475	0	24.6	51.0	29.0	22.1	19.5	43.5	42.9	25.8
1476	0	26.3	52.5	35.7	43.1	54.6	91.4	48.3	28.4
1477	0	25.2	51.5	41.0	42.0	54.6	92.4	50.4	29.4
1478	0	25.2	52.9	45.4	43.5	63.7	93.9	51.0	27.1
1479	0	25.8	34.7	46.0	44.7	63.0	93.9	51.0	27.7
1480	0	27.1	34.7	52.9	44.7	63.7	93.3	51.0	27.7
1481	0	37.2	27.1	31.5	44.7	55.5	82.5	54.2	40.3
1482	0	37.8	26.5	29.0	44.1	51.0	80.7	63.7	40.3
1483	0	37.8	25.2	25.8	44.1	55.5	81.3	63.0	37.8
1484	0	35.9	22.7	23.9	44.1	49.2	4.4	3.8	17.0
1485	0	35.3	22.7	21.4	43.5	49.2	5.0	4.4	5.7
1486	0	35.6	18.0	18.0	42.5	47.9	3.5	2.8	4.7
1487	0	1.4	1.1	1.4	1.1	0.9	0.6	0.6	1.1
1488	0	0.7	0.8	0.8	0.7	0.7	0.8	0.8	0.7
1490	0	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
1492	0	1.2	1.2	1.0	1.0	1.0	1.2	1.2	1.0
1494	0	2.5	4.6	6.3	12.5	6.5	6.0	7.2	3.4
1496	0	4.7	3.8	2.6	5.3	3.4	3.8	3.4	8.8
1498	0	1.3	1.5	1.6	1.6	1.6	1.5	1.5	1.3
1500	0	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8
1502	0	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.8
1504	0	0.6	0.7	0.7	0.7	0.6	0.6	0.6	0.6
1506	0	1.2	1.4	1.9	1.6	1.1	0.9	1.0	1.3
1508	0	1.3	1.0	1.0	1.0	0.8	0.9	1.1	1.4
1510	0	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.6
1512	0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1514	0	2.0	4.2	1.9	0.9	0.8	0.8	0.7	0.9
1516	0	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.4
1518	0	1.3	1.3	1.5	1.3	1.3	1.1	1.3	1.3
1520	0	1.3	1.5	1.5	1.3	1.3	1.3	1.3	1.3
1522	0	1.3	1.5	1.7	1.5	1.5	1.7	1.3	1.3
1524	0	1.3	1.5	1.7	1.5	1.5	1.5	1.3	1.3
1526	0	1.5	1.7	1.5	1.0	1.0	1.3	1.3	1.3
1528	0	1.0	1.3	1.3	1.3	1.3	1.3	1.0	1.0
1530	0	1.0	1.3	1.3	1.3	1.3	1.3	1.3	1.0
1531	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1532	0	1.3	1.3	1.3	1.3	1.3	1.3	1.0	1.0
1534	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1536	0	1.3	1.7	1.7	1.5	1.5	1.5	1.3	1.3
1538	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

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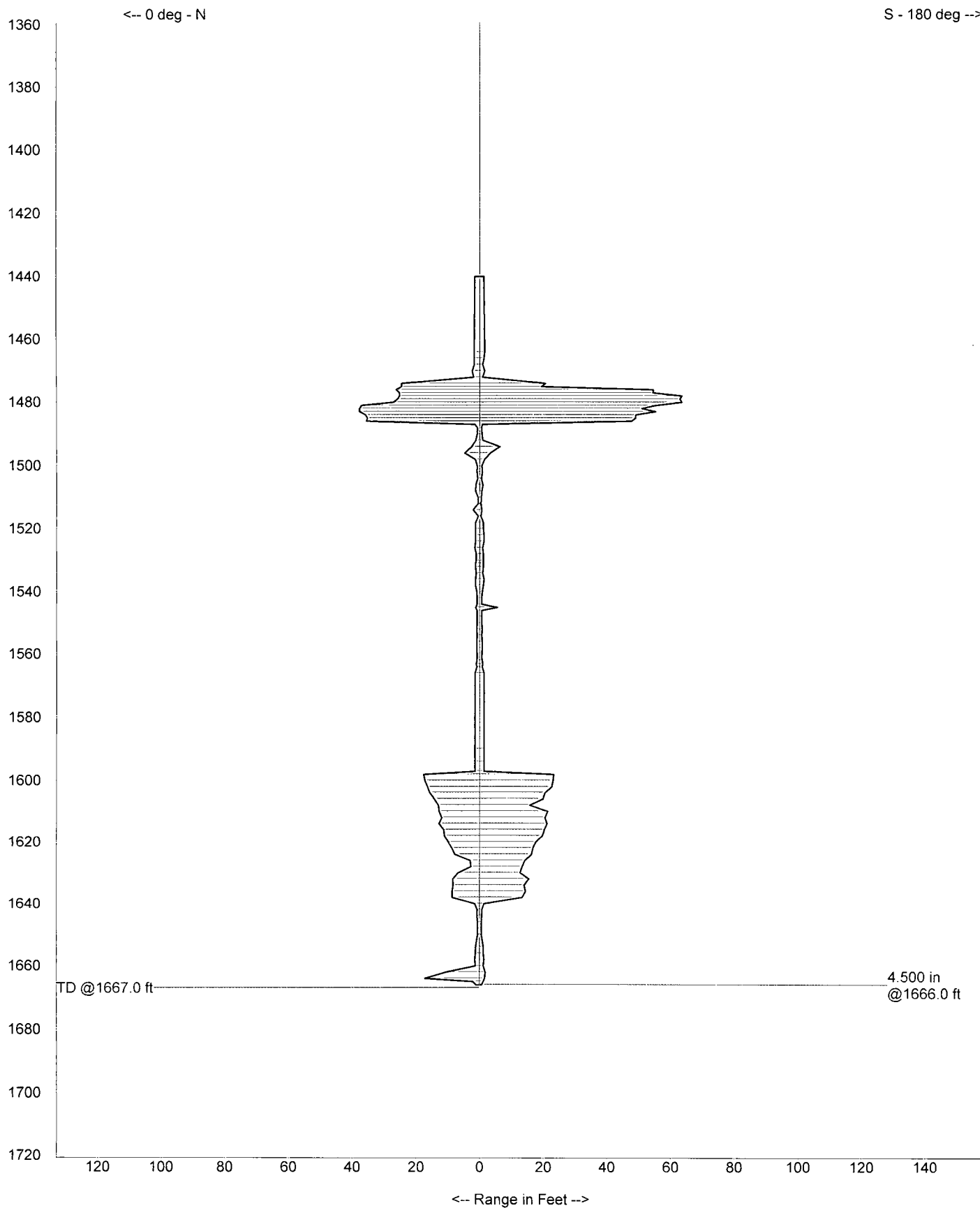
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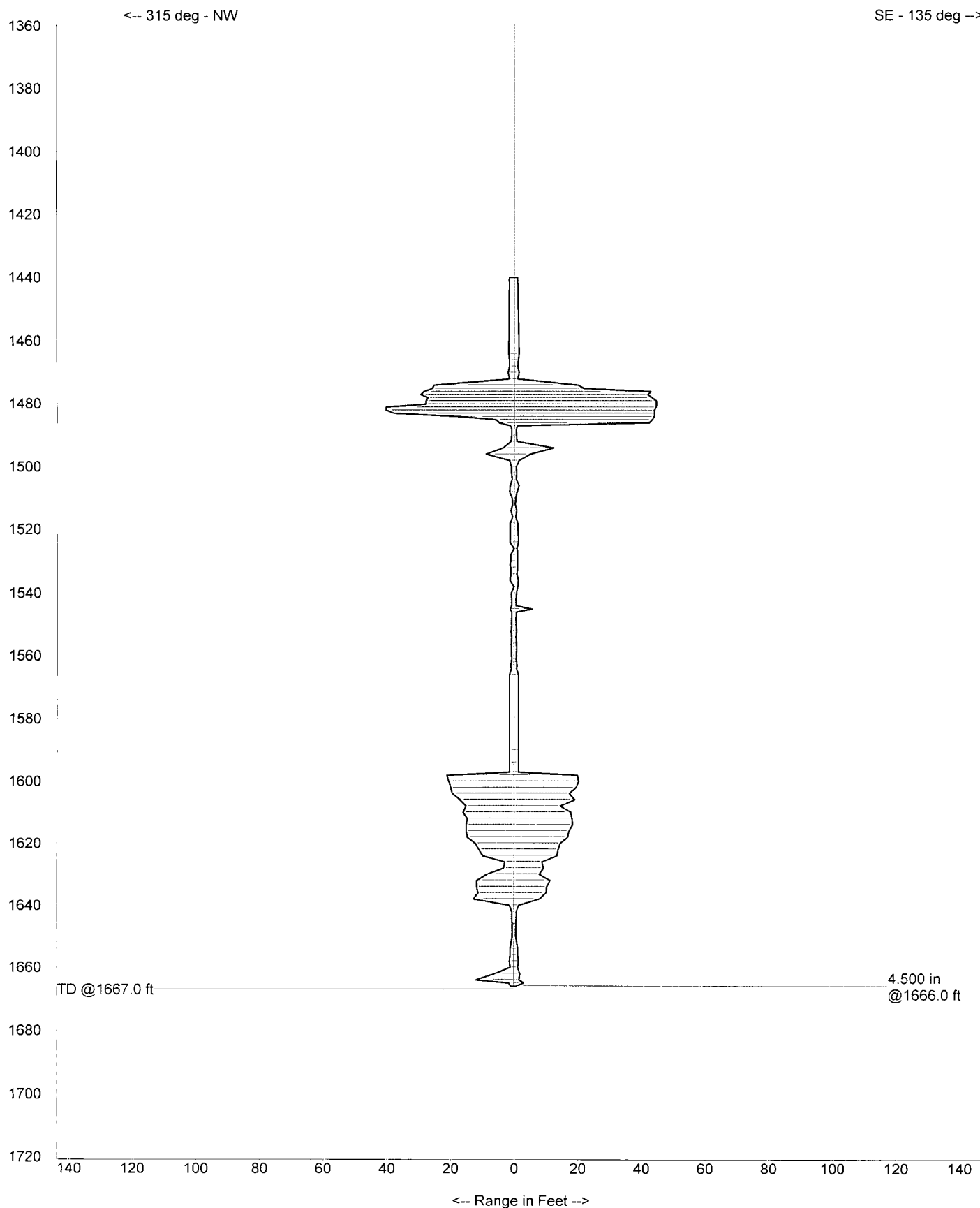
Depth	Tilt	N	NE	E	SE	S	SW	W	NW
1540	0	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.9
1542	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1544	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1545	0	1.2	1.2	0.0	5.7	5.7	2.4	0.0	1.2
1546	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1548	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1550	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1552	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1554	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1556	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1558	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1561	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1562	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1563	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1564	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1566	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1590	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1594	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1597	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1598	0	17.6	16.8	17.4	19.9	23.3	25.6	24.1	21.2
1600	0	17.2	16.2	17.6	20.4	23.1	24.8	23.3	20.6
1602	0	16.4	15.3	16.8	19.5	22.7	24.4	23.5	19.9
1604	0	15.7	14.7	14.7	17.4	20.6	22.9	23.1	19.5
1606	0	14.3	14.3	10.1	19.1	19.9	22.0	22.9	17.0
1608	0	13.0	9.0	7.1	14.5	15.7	18.3	19.9	15.1
1610	0	12.8	12.8	14.5	17.8	21.4	23.7	21.0	16.2
1612	0	12.0	11.5	13.6	18.3	20.6	23.7	19.5	14.7
1614	0	12.8	12.8	14.9	18.5	21.2	23.1	19.7	15.1
1616	0	11.3	12.4	14.1	17.2	20.4	22.7	19.3	15.1
1618	0	11.1	11.1	12.4	16.8	19.7	21.8	18.1	14.7
1620	0	9.9	10.3	11.1	14.5	17.6	19.1	17.4	12.2
1622	0	8.8	8.4	9.4	13.9	16.8	16.6	14.3	11.1
1624	0	7.8	7.8	8.6	13.4	16.4	16.2	13.2	9.9
1626	0	2.9	5.0	6.5	8.8	14.3	15.1	8.4	2.9
1628	0	2.7	4.6	6.1	9.2	13.4	14.5	7.4	3.4
1630	0	6.7	5.5	5.9	8.0	12.8	17.0	12.2	8.6
1632	0	8.4	7.8	8.6	11.3	15.5	18.3	19.3	11.8
1634	0	8.4	7.6	6.9	10.3	14.1	18.3	18.1	11.8
1636	0	8.6	6.3	4.8	10.1	14.5	16.6	17.6	11.3
1638	0	8.6	6.9	6.7	8.0	13.4	18.5	17.2	12.8
1640	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1642	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1644	0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1646	0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1648	0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1650	0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1654	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1656	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1658	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1660	0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

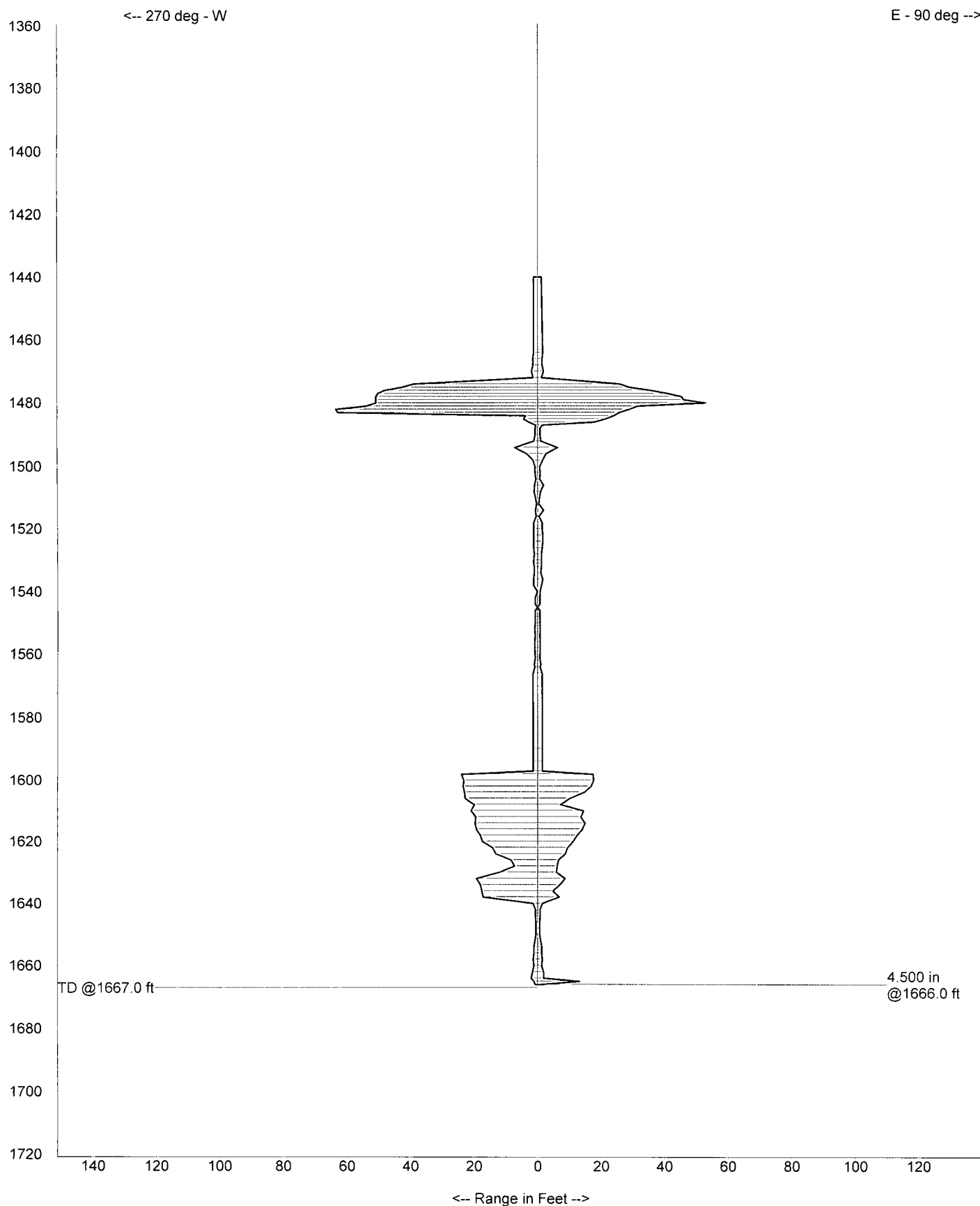
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EUNICE BRINE NO. 1

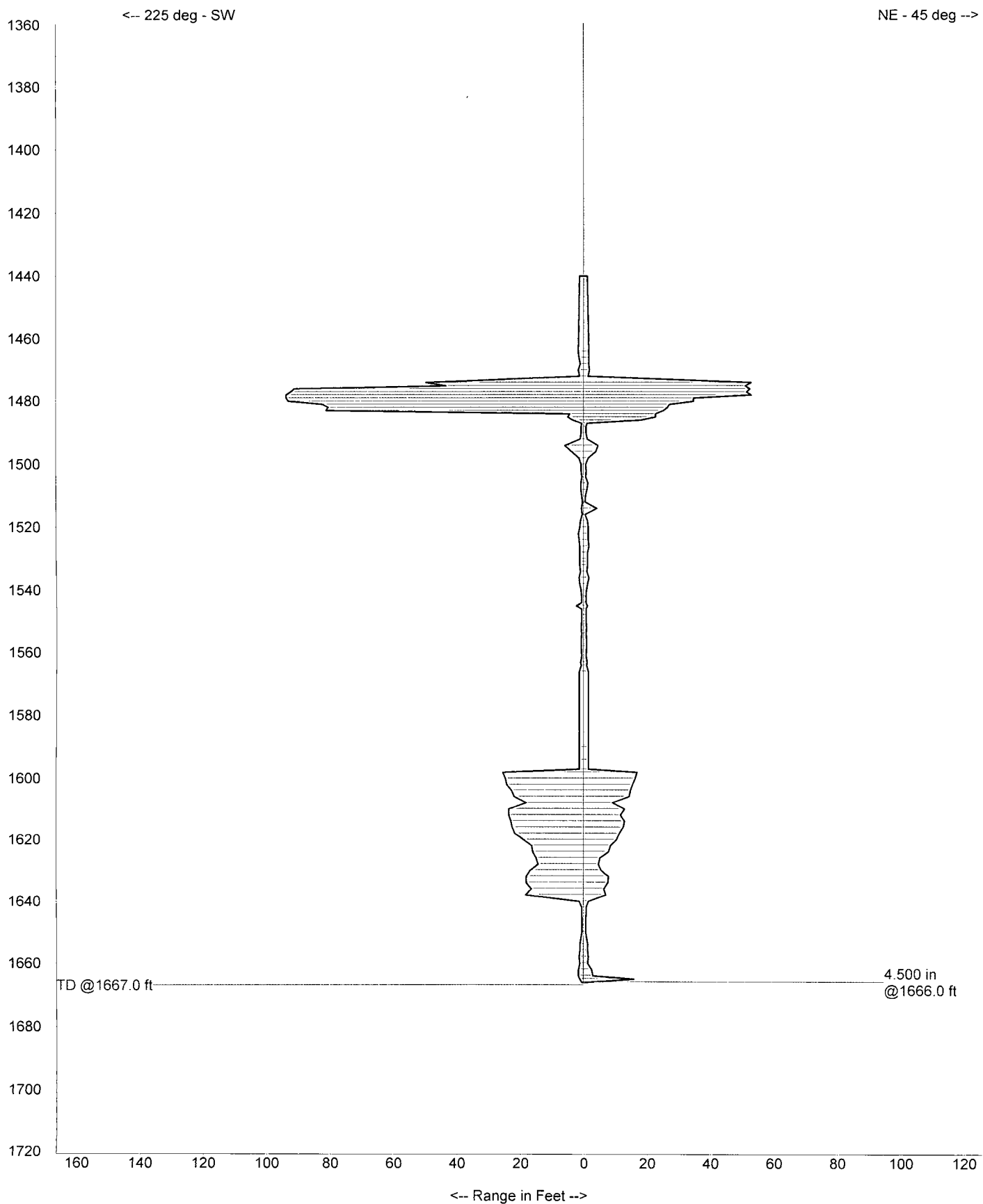
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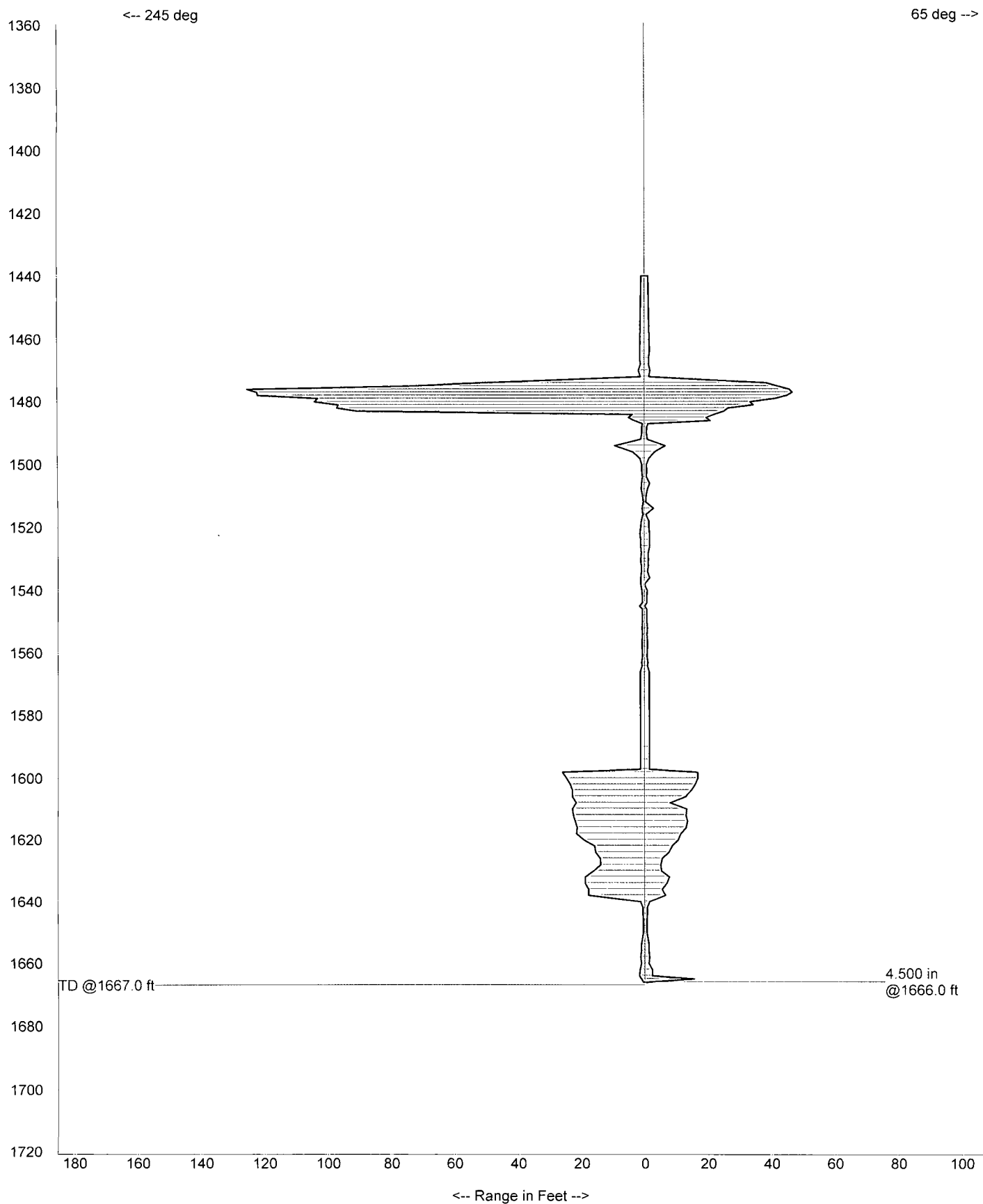
Depth	Tilt	N	NE	E	SE	S	SW	W	NW
1662	0	10.7	2.5	1.9	1.9	1.9	1.7	1.7	6.1
1664	0	17.2	2.9	1.9	1.7	1.7	1.7	2.1	12.0
1665	0	2.1	15.7	13.2	3.1	1.3	1.3	1.3	1.7
1666	0	0.9	0.8	0.7	0.6	0.7	0.6	0.7	0.9
1483	88	9.6	9.7	9.3	9.7	9.4	9.7	9.4	9.3
1483	85	9.4	9.4	9.3	9.6	9.2	9.6	9.4	9.6
1483	80	9.6	9.4	9.4	9.6	9.4	9.6	9.6	9.6
1483	75	9.7	9.8	10.1	9.6	9.4	9.8	9.8	9.7
1483	70	10.1	9.9	10.5	9.9	10.1	10.3	9.9	9.8
1483	65	10.3	10.8	10.3	10.6	10.8	10.6	10.6	10.6
1483	60	10.8	11.1	11.3	11.3	11.3	11.3	10.6	11.1
1483	55	11.6	11.3	12.4	12.1	12.1	12.1	11.6	11.3
1483	50	12.1	12.4	12.9	12.9	12.9	12.9	12.4	12.1
1483	45	13.4	13.6	13.6	13.9	14.6	13.9	13.6	13.4
1483	40	14.1	14.9	15.6	15.6	15.9	15.4	14.6	14.6
1483	35	16.4	16.6	17.4	17.9	17.9	17.6	16.4	16.1
1483	30	18.1	19.4	19.4	20.7	21.4	19.4	18.9	18.7
1483	27	19.5	20.8	22.1	23.9	20.8	22.1	20.8	21.4
1483	24	22.1	23.9	25.2	23.9	22.1	25.8	23.3	21.4
1483	21	25.2	27.1	27.1	25.2	24.6	27.7	26.5	27.1
1483	18	25.2	33.4	32.8	27.7	28.4	30.9	30.9	29.6
1483	15	24.6	39.7	39.1	30.2	34.0	32.1	37.2	32.1
1483	12	24.6	47.9	39.7	35.3	37.2	34.7	51.0	31.5
1483	10	25.8	32.8	40.3	39.7	39.1	39.1	79.4	30.9
1483	8	25.8	33.4	42.2	43.5	40.3	44.7	55.5	30.2
1483	6	26.5	33.4	35.3	44.7	53.6	79.4	53.6	39.1
1483	4	37.2	27.1	30.9	45.4	54.8	81.9	54.2	39.1
1483	2	37.2	25.8	27.1	44.1	55.5	81.3	54.2	38.4







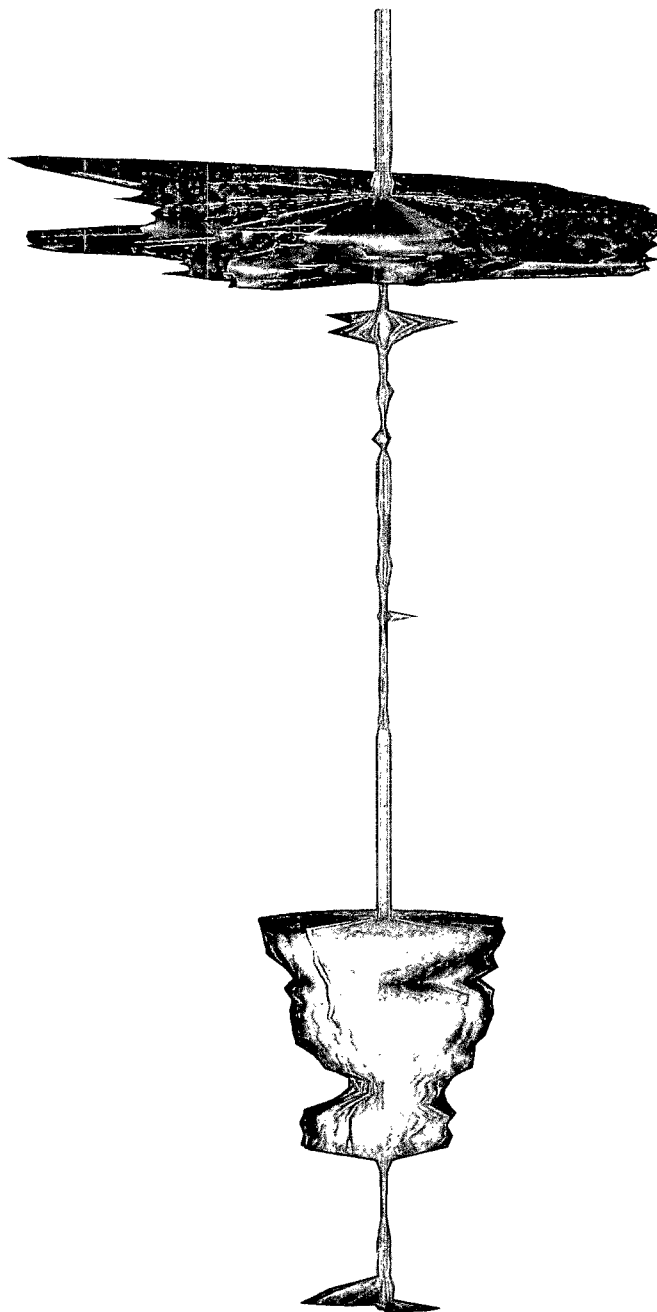




BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009

3D SHADE PLOT

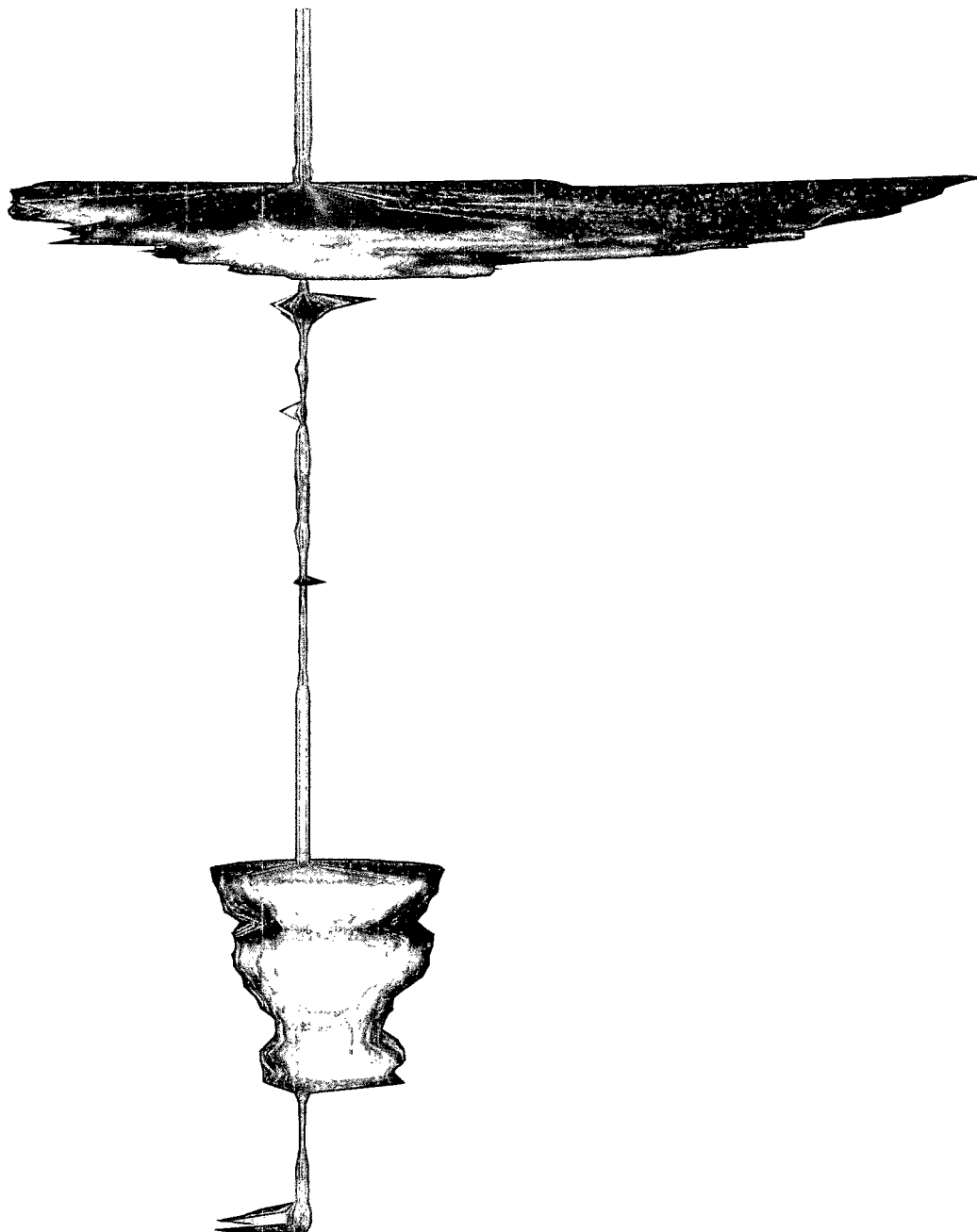
VIEWING AZIMUTH: 45
AXIS TILT: -5 DEGS



BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009

3D SHADE PLOT

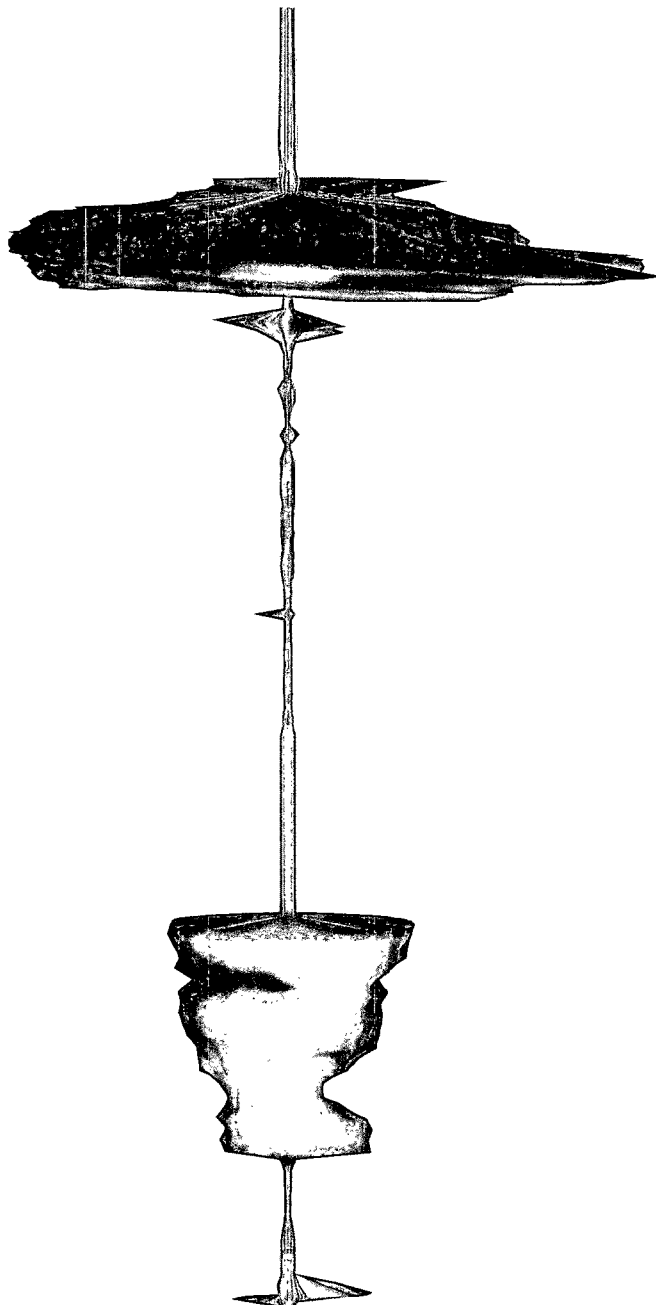
VIEWING AZIMUTH: 135
AXIS TILT: -5 DEGS



BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009

3D SHADE PLOT

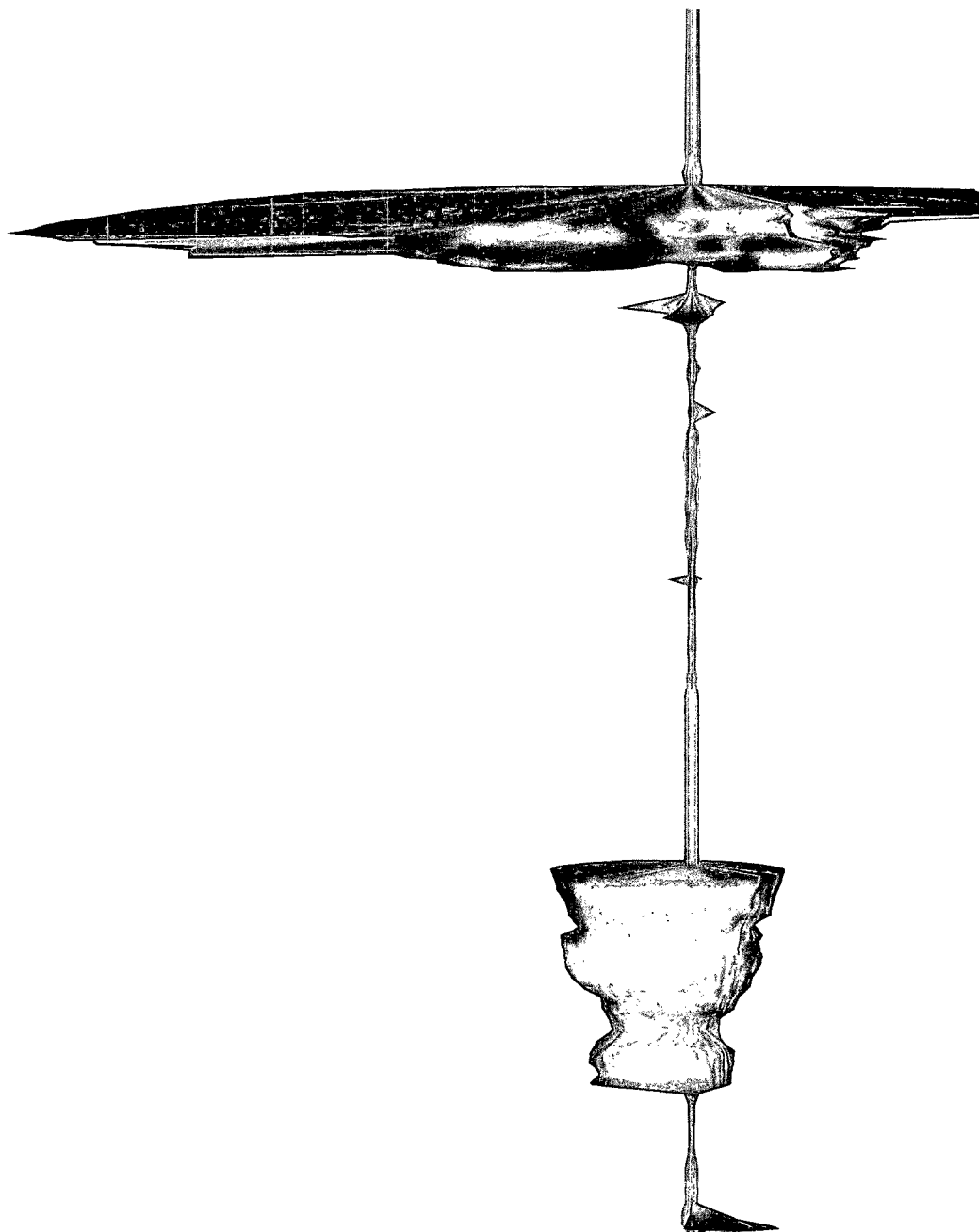
VIEWING AZIMUTH: 225
AXIS TILT: -5 DEGS



BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1
FEBRUARY 4, 2009

3D SHADE PLOT

VIEWING AZIMUTH: 315
AXIS TILT: -5 DEGS



SONARWIRE INC.
Wall Ranges versus Depth (ft.)

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

EUNICE, NM
Wed, Feb 04, 2009

DEPTH:	1440	TILT:	0	RANGE:	49.8	VOS:	5990		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	
247.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH:	1464	TILT:	0	RANGE:	49.8	VOS:	5989		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
22.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
45.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
67.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
90.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
112.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
135.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
157.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
180.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
202.5	1.7	1.7	1.9	1.7	1.7	1.7	1.7	1.7	
225.0	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.7	1.7	1.7	1.7	
315.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
337.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	

DEPTH:	1466	TILT:	0	RANGE:	49.8	VOS:	5990		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
22.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
45.0	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.7	1.7	1.7	

DEPTH:	1468	TILT:	0	RANGE:	49.8	VOS:	5989		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
22.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
45.0	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.5	1.3	1.3	
157.5	1.3	1.3	1.3	1.0	1.0	1.0	1.0	1.0	
180.0	1.0	1.0	1.3	1.0	1.0	1.0	1.0	1.0	
202.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
225.0	1.0	1.0	1.0	1.0	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.5	1.3	1.5	1.5	1.3	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7	

DEPTH:	1470	TILT:	0	RANGE:	49.8	VOS:	5989		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.3	2.3	2.3	2.1	2.1	2.1	2.1	2.1	
22.5	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.9	
45.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
67.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
90.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
112.5	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
135.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
157.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
180.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	
202.5	1.7	1.9	1.7	1.9	1.9	1.9	1.7	1.7	
225.0	1.7	1.7	1.9	1.9	1.9	1.7	1.7	1.9	
247.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
270.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
292.5	1.9	1.9	1.9	1.9	2.1	1.9	1.9	1.9	
315.0	1.9	2.1	1.9	2.1	2.1	2.1	2.1	2.1	
337.5	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	

DEPTH:	1472	TILT:	0	RANGE:	49.8	VOS:	5989		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.9	1.9	1.9	2.1	2.1	2.1	1.9	2.1	
22.5	1.9	1.9	1.9	1.7	1.7	1.7	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.3	1.5	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.0	1.0	1.3	1.3	1.3	
157.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
180.0	1.0	1.3	1.3	1.3	1.0	1.3	1.0	1.0	
202.5	1.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.3	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.7	1.7	1.7	1.7	1.7	1.7	
337.5	1.7	1.9	1.9	1.9	1.9	1.9	1.9	1.9	

DEPTH:	1474	TILT:	0	RANGE:	149.4	VOS:	5968		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	24.6	24.6	24.6	24.6	24.6	53.6	53.6	53.6	
22.5	52.9	52.3	52.9	52.9	54.2	53.6	53.6	52.9	
45.0	52.9	52.9	52.9	52.3	52.3	52.9	41.0	39.1	
67.5	34.7	31.5	29.6	28.4	26.5	25.8	25.2	24.6	
90.0	25.8	23.3	23.3	22.7	22.1	22.1	21.4	20.8	
112.5	20.8	20.8	20.2	20.2	19.5	19.5	20.2	20.2	
135.0	20.2	20.2	20.2	20.2	20.2	19.5	20.2	19.5	
157.5	20.2	19.5	19.5	19.5	19.5	19.5	20.2	20.2	
180.0	20.8	20.8	20.8	21.4	21.4	22.1	23.3	24.6	
202.5	26.5	27.7	28.4	29.0	30.9	35.3	40.3	45.4	
225.0	49.8	52.3	54.2	54.8	54.8	53.6	52.9	52.3	
247.5	52.3	52.9	52.9	53.6	53.6	52.9	46.6	41.6	
270.0	39.1	35.9	34.7	32.8	31.5	30.2	29.6	29.0	
292.5	28.4	27.7	27.1	26.5	25.8	25.2	25.2	25.2	
315.0	25.2	24.6	24.6	24.6	24.6	24.6	23.9	23.9	
337.5	23.3	23.3	23.3	23.3	23.3	23.9	24.6	23.9	

DEPTH:	1475	TILT:	0	RANGE:	149.4	VOS:	5968		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	24.6	25.2	26.5	28.4	27.7	29.0	29.0	28.4	
22.5	28.4	29.0	52.3	52.9	52.3	52.3	52.3	51.7	
45.0	51.0	51.0	52.9	52.9	52.3	50.4	44.7	42.2	
67.5	42.2	41.0	40.3	34.7	32.8	30.9	29.6	29.0	
90.0	29.0	29.0	29.0	28.4	28.4	28.4	27.7	27.7	
112.5	27.7	27.7	27.1	25.8	25.8	24.6	23.9	23.3	
135.0	22.1	21.4	20.8	20.8	20.8	20.8	20.8	20.2	
157.5	20.2	20.2	20.8	20.8	20.2	18.9	19.5	20.2	
180.0	19.5	19.5	19.5	20.8	20.8	20.8	21.4	22.1	
202.5	23.3	25.2	27.7	30.2	32.8	34.7	35.9	41.0	
225.0	43.5	49.2	61.8	75.0	78.1	78.1	80.0	79.4	
247.5	51.7	49.2	48.5	47.3	46.0	43.5	42.2	42.2	
270.0	42.9	42.2	43.5	42.2	32.8	32.1	30.9	30.9	
292.5	30.2	30.2	30.2	29.6	28.4	27.7	26.5	25.8	
315.0	25.8	25.8	25.8	25.2	24.6	23.9	23.9	24.6	
337.5	24.6	23.9	23.9	23.9	23.3	23.3	23.9	24.6	

DEPTH:	1476	TILT:	0	RANGE:	248.9	VOS:	5967		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	26.3	25.2	25.2	25.2	26.3	29.4	37.8	43.1	
22.5	47.3	53.6	54.6	53.6	53.6	52.5	53.6	52.5	
45.0	52.5	50.4	48.3	49.4	48.3	48.3	48.3	46.2	
67.5	43.1	42.0	41.0	39.9	38.9	36.8	36.8	35.7	
90.0	35.7	34.7	34.7	33.6	33.6	33.6	34.7	35.7	
112.5	36.8	38.9	39.9	42.0	42.0	42.0	42.0	42.0	
135.0	43.1	43.1	44.1	44.1	45.2	45.2	45.2	45.2	
157.5	46.2	46.2	47.3	48.3	51.5	52.5	52.5	53.6	
180.0	54.6	56.7	57.8	58.8	60.9	62.0	66.2	69.3	
202.5	73.5	75.6	76.7	78.8	80.9	85.1	87.2	88.2	
225.0	91.4	95.6	100.8	104.0	108.2	113.4	119.7	125.0	
247.5	129.2	137.6	136.5	79.8	77.7	50.4	50.4	49.4	
270.0	48.3	48.3	47.3	45.2	45.2	43.1	43.1	42.0	
292.5	34.7	33.6	34.7	31.5	31.5	31.5	30.5	30.5	
315.0	28.4	27.3	25.2	25.2	26.3	25.2	25.2	24.2	
337.5	23.1	24.2	23.1	24.2	24.2	25.2	25.2	25.2	

DEPTH:	1477	TILT:	0	RANGE:	248.9	VOS:	5964		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.2	25.2	26.3	27.3	28.4	27.3	28.4	27.3	
22.5	33.6	33.6	34.7	36.8	35.7	36.8	36.8	53.6	
45.0	51.5	52.5	51.5	51.5	51.5	50.4	50.4	47.3	
67.5	43.1	39.9	39.9	39.9	39.9	39.9	41.0	41.0	
90.0	41.0	46.2	47.3	43.1	43.1	42.0	42.0	41.0	
112.5	41.0	42.0	42.0	42.0	42.0	42.0	41.0	42.0	
135.0	42.0	43.1	43.1	43.1	44.1	45.2	47.3	47.3	
157.5	48.3	49.4	50.4	51.5	52.5	53.6	53.6	53.6	
180.0	54.6	55.7	56.7	57.8	62.0	62.0	64.1	67.2	
202.5	70.4	71.4	72.5	76.7	78.8	84.0	86.1	88.2	
225.0	92.4	96.6	99.8	102.9	106.1	110.3	115.5	121.8	
247.5	126.0	129.2	129.2	54.6	53.6	52.5	52.5	50.4	
270.0	50.4	49.4	48.3	48.3	46.2	45.2	45.2	43.1	
292.5	41.0	37.8	35.7	33.6	30.5	30.5	30.5	30.5	
315.0	29.4	28.4	26.3	26.3	26.3	26.3	25.2	24.2	
337.5	24.2	24.2	24.2	24.2	24.2	24.2	23.1	24.2	

DEPTH:	1478	TILT:	0	RANGE:	149.4	VOS:	5965		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.2	25.2	25.8	26.5	27.1	27.7	28.4	29.6	
22.5	30.9	31.5	32.8	33.4	34.7	35.3	36.6	53.6	
45.0	52.9	52.9	52.9	52.9	51.0	48.5	47.3	45.4	
67.5	42.9	41.0	42.9	52.3	49.2	48.5	47.3	46.0	
90.0	45.4	45.4	44.7	44.1	44.1	44.7	45.4	44.1	
112.5	44.1	44.1	43.5	43.5	44.1	44.1	44.1	44.1	
135.0	43.5	44.1	44.7	45.4	46.0	47.3	49.2	49.8	
157.5	51.0	51.7	53.6	54.8	56.1	56.7	58.6	61.8	
180.0	63.7	66.2	67.4	68.1	69.3	70.0	71.8	74.4	
202.5	76.9	78.8	80.7	82.6	84.5	87.0	88.2	91.4	
225.0	93.9	95.8	98.3	101.5	108.4	113.4	117.2	121.6	
247.5	125.4	125.4	87.0	80.7	77.5	77.5	52.3	50.4	
270.0	51.0	49.2	46.6	46.6	45.4	44.1	43.5	42.9	
292.5	42.2	42.2	31.5	30.3	30.9	30.3	30.3	29.0	
315.0	27.1	25.2	25.2	25.2	25.2	24.6	25.2	23.9	
337.5	23.9	23.3	23.3	23.3	23.3	23.9	24.6	25.2	

DEPTH:	1479	TILT:	0	RANGE:	149.4	VOS:	5968		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.8	27.1	29.0	32.1	31.5	31.5	31.5	29.6	
22.5	29.0	30.9	30.9	32.1	33.4	34.7	34.7	34.7	
45.0	34.7	35.3	37.2	37.2	34.7	33.4	34.0	41.0	
67.5	44.1	42.9	38.4	39.7	51.0	49.2	47.9	47.3	
90.0	46.0	46.0	44.7	46.0	45.4	46.0	46.0	43.5	
112.5	43.5	43.5	44.1	44.7	45.4	45.4	45.4	45.4	
135.0	44.7	46.6	47.3	47.9	47.9	49.2	49.8	50.4	
157.5	51.0	51.7	53.6	54.8	54.8	56.1	58.6	59.9	
180.0	63.0	63.0	64.3	65.5	66.8	68.7	71.8	71.8	
202.5	74.4	75.6	78.8	80.7	82.6	85.7	88.2	93.3	
225.0	93.9	93.9	94.5	98.9	104.6	110.3	113.4	114.1	
247.5	58.6	55.5	55.5	53.6	53.6	52.3	51.7	51.7	
270.0	51.0	51.0	48.5	46.6	44.7	44.1	43.5	42.9	
292.5	42.2	44.1	42.2	30.2	29.6	29.0	29.0	28.4	
315.0	27.7	26.5	25.8	24.6	25.2	25.2	25.2	25.2	
337.5	24.6	24.6	24.6	24.6	23.9	25.2	25.2	25.8	

DEPTH:	1480	TILT:	0	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	27.1	28.4	30.2	30.9	30.9	30.9	30.2	29.0	
22.5	29.0	29.0	29.0	31.5	31.5	33.4	34.7	34.7	
45.0	34.7	35.3	35.3	35.3	34.7	32.8	32.1	32.8	
67.5	40.3	39.7	40.3	39.1	37.8	58.0	58.0	54.8	
90.0	52.9	51.0	50.4	49.8	45.4	44.7	46.0	45.4	
112.5	45.4	46.0	46.0	46.0	46.0	46.6	46.0	46.0	
135.0	44.7	46.0	46.0	46.6	47.9	49.2	49.8	50.4	
157.5	51.0	52.3	54.2	54.8	54.8	55.5	57.3	59.2	
180.0	63.7	64.3	64.9	66.8	68.7	69.3	72.5	75.6	
202.5	78.8	80.0	80.7	81.3	83.8	85.1	88.9	92.0	
225.0	93.3	95.2	97.7	100.8	106.5	109.7	113.4	114.7	
247.5	59.9	59.9	54.8	54.2	53.6	52.9	52.3	52.3	
270.0	51.0	49.8	47.9	47.3	46.6	44.7	44.7	43.5	
292.5	42.9	43.5	41.0	40.3	29.0	29.0	28.4	28.4	
315.0	27.7	27.7	27.7	26.5	25.8	25.8	25.2	25.2	
337.5	25.8	25.2	24.6	25.2	25.8	25.8	25.8	26.5	

DEPTH:	1481	TILT:	0	RANGE:	149.3	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	37.2	37.2	36.5	37.2	37.8	37.2	37.2	37.2	
22.5	37.8	37.8	31.5	32.1	29.0	28.4	27.7	27.1	
45.0	27.1	27.1	27.7	28.4	28.4	31.5	35.3	34.7	
67.5	32.8	33.4	31.5	31.5	31.5	31.5	30.2	30.2	
90.0	31.5	31.5	32.8	32.8	32.8	53.6	54.2	48.5	
112.5	49.1	47.9	46.0	45.4	45.4	46.0	46.0	46.0	
135.0	44.7	47.3	46.0	46.0	46.0	45.4	44.7	46.6	
157.5	47.9	48.5	48.5	49.1	49.1	50.4	52.9	54.2	
180.0	55.5	56.1	57.3	59.9	60.5	62.4	63.6	65.5	
202.5	66.8	68.7	69.9	72.5	73.7	75.0	76.9	79.4	
225.0	82.5	83.8	87.6	90.1	92.0	92.0	93.9	96.4	
247.5	98.9	86.3	61.1	61.1	60.5	56.7	56.1	55.5	
270.0	54.2	63.0	63.0	63.6	64.9	65.5	68.7	67.4	
292.5	61.8	62.4	44.1	43.5	43.5	43.5	41.6	41.6	
315.0	40.3	38.4	37.8	35.9	35.9	35.3	35.3	33.4	
337.5	33.4	33.4	33.4	32.8	33.4	34.7	37.2	38.4	

DEPTH: 1482	TILT: 0		RANGE: 149.4		VOS: 5970			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	37.8	38.4	37.8	37.2	37.2	36.6	36.6	23.3
22.5	24.6	24.6	25.2	25.2	25.2	25.8	26.5	26.5
45.0	26.5	24.6	24.6	24.6	25.2	25.8	25.8	26.5
67.5	26.5	27.1	27.1	27.7	27.7	27.1	27.1	27.1
90.0	29.0	29.6	29.6	29.6	31.5	50.4	49.2	47.9
112.5	47.3	47.3	43.5	44.1	45.4	44.7	44.7	44.1
135.0	44.1	44.7	44.7	45.4	46.0	46.0	46.0	46.0
157.5	46.6	46.6	46.6	46.6	47.9	48.5	49.2	50.4
180.0	51.0	56.1	58.0	60.5	60.5	62.4	64.9	66.2
202.5	68.1	68.1	68.7	73.1	75.0	76.3	78.8	80.7
225.0	80.7	83.8	88.9	92.0	92.0	92.6	93.3	97.1
247.5	97.7	59.9	59.2	59.9	59.2	59.9	61.8	61.8
270.0	63.7	64.3	64.3	64.9	66.2	66.8	69.3	64.9
292.5	60.5	58.6	58.0	57.3	59.2	42.2	42.9	41.6
315.0	40.3	37.2	37.2	36.6	35.9	34.0	33.4	34.7
337.5	35.9	35.3	35.9	35.9	35.9	36.6	37.8	37.2

DEPTH: 1483	TILT: 0		RANGE: 149.4		VOS: 5970			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	37.8	37.2	37.8	37.2	28.4	28.4	24.6	24.6
22.5	24.6	24.6	24.6	24.6	24.6	24.6	25.2	24.6
45.0	25.2	24.6	24.6	23.9	23.9	24.6	24.6	25.2
67.5	25.2	25.2	25.2	25.2	25.2	25.2	25.8	25.8
90.0	25.8	26.5	28.4	29.0	27.7	31.5	47.9	48.5
112.5	48.5	47.3	43.5	44.1	44.1	44.7	44.7	44.1
135.0	44.1	44.7	44.7	44.7	44.7	44.7	45.4	46.6
157.5	47.9	48.5	49.2	49.2	49.8	51.0	51.7	53.6
180.0	55.5	56.7	58.0	59.9	63.0	63.0	66.2	66.8
202.5	69.3	71.8	72.5	72.5	73.1	74.4	81.3	80.0
225.0	81.3	85.1	90.1	92.0	92.6	93.3	94.5	97.1
247.5	59.9	59.9	59.9	60.5	59.9	58.6	57.3	62.4
270.0	63.0	64.3	64.3	64.9	66.8	70.0	68.7	66.2
292.5	66.2	63.7	61.1	58.6	55.5	43.5	39.7	39.1
315.0	37.8	37.2	36.6	34.7	34.7	35.3	36.6	35.9
337.5	35.9	35.3	35.3	35.3	35.3	35.9	37.2	37.8

DEPTH: 1484	TILT: 0		RANGE: 149.3		VOS: 5966			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	35.9	36.5	36.5	37.2	36.5	35.9	27.7	23.3
22.5	22.7	21.4	21.4	21.4	21.4	21.4	22.1	22.1
45.0	22.7	22.7	24.6	23.9	23.3	22.7	22.7	22.1
67.5	22.1	22.1	22.7	23.3	23.3	23.3	23.3	23.9
90.0	23.9	24.6	24.6	24.6	23.9	24.6	25.2	25.2
112.5	25.8	27.1	47.9	46.6	46.6	46.0	45.4	44.1
135.0	44.1	44.1	44.1	44.7	44.1	44.7	45.4	44.1
157.5	44.7	46.0	47.3	47.3	47.3	47.9	49.2	49.2
180.0	49.2	8.2	7.6	6.9	6.9	6.9	6.3	5.7
202.5	5.7	4.4	4.4	4.4	4.4	4.4	4.4	4.4
225.0	4.4	3.8	4.4	3.8	3.8	3.8	3.8	3.8
247.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
270.0	3.8	3.8	3.8	3.8	3.8	4.4	4.4	12.0
292.5	13.2	12.6	13.2	13.2	13.9	14.5	15.8	16.4
315.0	17.0	18.3	20.2	26.5	28.4	30.9	33.4	34.7
337.5	35.9	36.5	35.9	36.5	36.5	36.5	36.5	35.9

DEPTH:	1485	TILT:	0	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	35.3	35.3	34.7	19.5	20.2	20.8	20.2	18.9	
22.5	18.9	18.9	18.9	18.9	18.9	19.5	20.2	20.2	
45.0	22.7	23.3	22.1	21.4	20.8	20.2	20.2	19.5	
67.5	20.2	20.2	20.8	20.8	20.8	20.8	20.8	21.4	
90.0	21.4	22.1	22.7	23.3	23.9	24.6	25.8	26.5	
112.5	35.3	35.3	35.3	44.1	44.1	44.1	43.5	44.7	
135.0	43.5	44.1	44.1	44.1	44.7	44.1	44.7	46.0	
157.5	46.6	47.3	47.9	47.9	48.5	47.9	48.5	48.5	
180.0	49.2	46.6	47.3	8.2	6.9	6.3	6.3	5.7	
202.5	5.7	5.7	5.7	5.0	5.0	5.0	5.0	5.0	
225.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
247.5	5.0	5.0	4.4	4.4	4.4	4.4	4.4	4.4	
270.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	
292.5	4.4	4.4	4.4	4.4	5.0	4.4	5.0	5.0	
315.0	5.7	6.9	6.9	37.8	38.4	39.1	37.2	36.6	
337.5	36.6	36.6	35.9	36.6	35.9	36.6	35.3	35.3	

DEPTH:	1486	TILT:	0	RANGE:	74.7	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	35.6	35.3	35.0	34.7	35.0	35.0	17.6	17.6	
22.5	17.0	15.8	15.8	15.8	15.8	16.4	16.7	17.0	
45.0	18.0	18.3	18.6	18.6	19.2	22.7	22.1	21.1	
67.5	18.9	18.3	18.0	18.0	18.3	18.6	18.6	18.6	
90.0	18.0	18.0	18.0	18.3	18.9	18.6	18.9	18.9	
112.5	19.9	22.7	22.7	23.0	23.6	34.7	34.7	42.5	
135.0	42.5	42.9	43.2	43.2	43.8	44.1	44.4	43.8	
157.5	43.2	43.2	42.5	43.8	44.1	48.8	47.6	47.3	
180.0	47.9	7.6	7.2	7.2	7.2	6.9	6.0	6.0	
202.5	5.7	5.0	4.4	4.1	4.1	4.1	3.8	3.8	
225.0	3.5	3.5	3.5	3.2	3.2	3.2	3.2	3.2	
247.5	3.2	3.2	2.8	2.8	2.8	2.8	2.8	2.8	
270.0	2.8	2.8	2.8	3.2	3.2	3.2	3.2	3.2	
292.5	3.2	3.2	3.5	3.5	3.8	3.8	4.1	4.4	
315.0	4.7	5.0	5.4	7.2	7.2	7.6	7.9	6.6	
337.5	6.3	5.7	6.0	6.0	5.7	5.4	5.4	35.9	

DEPTH:	1487	TILT:	0	RANGE:	14.9	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	
22.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
45.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	
67.5	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	
90.0	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	
135.0	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	
202.5	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
270.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
292.5	0.6	0.6	0.6	0.7	0.7	0.8	0.9	1.1	
315.0	1.1	1.4	1.4	1.6	1.6	1.6	1.6	1.6	
337.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	

DEPTH: 1488	TILT: 0	RANGE: 14.9	VOS: 5971					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.8	0.8	0.8	0.8	0.8	
45.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
67.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
90.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
112.5	0.8	0.8	0.8	0.8	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.8	0.8	0.8	0.8	
202.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
225.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
247.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
270.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
292.5	0.8	0.8	0.8	0.8	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	

DEPTH: 1490	TILT: 0	RANGE: 14.9	VOS: 5971					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
22.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
45.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
67.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
90.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
112.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
135.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
157.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
180.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
202.5	0.8	0.8	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	
247.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
270.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
292.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
315.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
337.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	

DEPTH: 1492	TILT: 0	RANGE: 34.8	VOS: 5970					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
22.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
45.0	1.2	1.2	1.2	1.2	1.2	1.2	1.0	
67.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
90.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
112.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
135.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
157.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
180.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
202.5	1.0	1.0	1.0	1.0	1.2	1.2	1.2	
225.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
247.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
270.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
292.5	1.3	1.2	1.2	1.2	1.2	1.2	1.2	
315.0	1.0	1.2	1.2	1.2	1.2	1.2	1.2	
337.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	

DEPTH: 1494	TILT: 0	RANGE: 34.8	VOS: 5971					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.5	2.6	2.6	2.8	2.8	3.1	3.1	
22.5	3.2	3.4	3.4	3.5	3.8	4.0	4.1	4.3
45.0	4.6	4.9	5.0	5.3	5.6	5.9	6.2	6.6
67.5	6.8	6.8	5.0	4.9	5.0	5.6	6.2	6.2
90.0	6.3	6.3	6.5	6.6	6.9	7.1	7.1	7.1
112.5	7.2	7.2	7.4	7.8	9.1	9.6	10.1	13.1
135.0	12.5	12.1	10.7	10.0	10.0	9.9	9.7	9.1
157.5	9.0	8.4	8.1	7.8	7.2	6.9	6.6	6.5
180.0	6.5	6.2	6.0	5.9	5.7	5.7	5.7	5.7
202.5	5.7	5.7	5.7	5.9	5.7	5.9	5.9	5.9
225.0	6.0	6.0	7.4	7.9	9.0	9.0	9.6	9.4
247.5	9.4	11.5	13.1	13.5	15.4	17.1	12.1	7.6
270.0	7.2	6.3	4.9	4.1	4.3	4.1	4.1	4.0
292.5	3.8	3.8	3.7	3.7	3.5	3.5	3.5	3.4
315.0	3.4	3.2	3.2	3.2	3.1	3.1	2.9	2.9
337.5	3.1	2.9	2.9	2.6	2.6	2.6	2.6	2.6

DEPTH: 1496	TILT: 0	RANGE: 34.8	VOS: 5971					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	4.7	4.4	4.4	4.4	4.4	4.4	4.3	4.1
22.5	4.1	4.1	4.0	4.1	4.1	4.1	4.0	4.0
45.0	3.8	3.7	3.7	3.7	3.5	3.5	3.4	3.2
67.5	3.1	2.6	2.5	2.2	2.2	2.2	2.2	2.5
90.0	2.6	2.6	2.8	2.9	3.1	3.1	3.1	3.2
112.5	3.5	4.1	4.4	4.6	4.6	4.6	4.7	4.9
135.0	5.3	5.3	5.1	5.1	4.9	4.7	4.4	4.4
157.5	4.1	4.0	3.8	3.7	3.7	3.5	3.5	3.4
180.0	3.4	3.2	3.2	3.1	3.1	2.9	2.9	2.9
202.5	2.9	2.9	3.1	3.4	3.7	4.0	4.0	3.8
225.0	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7
247.5	3.7	3.7	3.5	3.5	3.4	3.4	3.4	3.4
270.0	3.4	3.4	3.5	3.8	4.6	10.4	10.1	10.1
292.5	10.1	10.0	9.7	9.7	9.7	9.6	9.6	9.0
315.0	8.8	8.8	8.5	8.4	8.2	7.8	7.5	6.8
337.5	6.5	6.0	6.0	5.9	5.0	5.0	5.0	4.7

DEPTH: 1498	TILT: 0	RANGE: 34.8	VOS: 5972					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
67.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
90.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
112.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
135.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
157.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
180.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
202.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

DEPTH: 1500	TILT: 0		RANGE: 14.9		VOS: 5972			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
22.5	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
90.0	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
112.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
135.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
157.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
180.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
202.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
225.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
247.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
270.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
292.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
315.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
337.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

DEPTH: 1502	TILT: 0		RANGE: 14.9		VOS: 5973			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
22.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
45.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
67.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
90.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
112.5	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
202.5	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
225.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
247.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
270.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
292.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
315.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
337.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

DEPTH: 1504	TILT: 0		RANGE: 14.9		VOS: 5973			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
157.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
180.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
247.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
270.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
292.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
315.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
337.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

DEPTH: 1506	TILT: 0		RANGE: 14.9		VOS: 5975			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.2	1.2	1.2	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.4	1.4	
45.0	1.4	1.4	1.4	1.4	1.5	1.6	1.7	
67.5	1.8	1.8	1.9	1.9	2.0	2.0	2.0	
90.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	
112.5	2.0	2.0	2.0	2.0	1.9	1.8	1.7	
135.0	1.6	1.6	1.5	1.5	1.4	1.4	1.3	
157.5	1.3	1.2	1.2	1.1	1.1	1.1	1.1	
180.0	1.1	1.1	1.0	1.0	1.0	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	1.0	1.0	1.1	1.1	1.1	1.2	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.2	1.2	1.1	1.1	
337.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	

DEPTH: 1508	TILT: 0		RANGE: 14.9		VOS: 5975			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.2	1.2	1.1	1.1	1.1	1.1	
22.5	1.1	1.1	1.1	1.1	1.0	1.0	1.0	
45.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	
67.5	1.0	0.9	0.9	1.0	0.9	1.0	1.0	
90.0	1.0	1.0	1.0	1.0	1.1	1.1	1.0	
112.5	1.0	1.0	1.1	1.1	1.0	1.0	1.0	
135.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	
157.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
180.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
202.5	0.8	0.8	0.8	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	1.0	1.0	1.1	
270.0	1.1	1.2	1.2	1.2	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.4	
315.0	1.4	1.4	1.4	1.4	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1510	TILT: 0		RANGE: 14.9		VOS: 5975			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
22.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	
45.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
67.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
90.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
157.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
180.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.6	0.6	0.6	
292.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
315.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
337.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	

DEPTH:	1512	TILT:	0	RANGE:	14.9	VOS:	5975		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
22.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
45.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
67.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
90.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
112.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
135.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
157.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
180.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
202.5	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	
225.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
247.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
270.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
292.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
315.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
337.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	

DEPTH:	1514	TILT:	0	RANGE:	14.9	VOS:	5976		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.0	2.2	2.5	3.3	3.9	4.0	4.2	4.3	
22.5	4.4	4.7	4.7	4.6	4.5	4.4	4.3	4.2	
45.0	4.2	4.1	4.0	4.0	3.9	3.4	3.2	3.0	
67.5	2.8	2.5	2.3	2.3	2.1	2.0	2.0	2.0	
90.0	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.5	
112.5	1.4	1.4	1.3	1.3	1.2	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	
157.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
180.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
202.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
225.0	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	
292.5	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	
315.0	0.9	0.9	1.0	1.1	1.2	1.3	1.3	1.3	
337.5	1.4	1.4	1.4	1.6	1.6	1.7	1.8	1.9	

DEPTH:	1516	TILT:	0	RANGE:	14.9	VOS:	5976		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	
22.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
45.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
67.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
90.0	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
157.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	
180.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
202.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
225.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
247.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	
270.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
292.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
315.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
337.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	

DEPTH: 1518	TILT: 0		RANGE: 49.8		VOS: 5991			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.1	1.1	1.1	
202.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
225.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
247.5	1.1	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	0.0	0.0	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1520	TILT: 0		RANGE: 49.7		VOS: 5992			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1522	TILT: 0		RANGE: 49.8		VOS: 5991			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.7	1.7	1.7	1.7	1.7	
67.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
90.0	1.7	1.7	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.7	1.7	1.7	1.7	
202.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
225.0	1.7	1.7	1.7	1.7	1.5	1.5	1.5	
247.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1524	TILT: 0	RANGE: 49.8	VOS: 5991					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
90.0	1.7	1.7	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	0.0	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1526	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
45.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
67.5	1.7	1.7	1.7	1.7	1.7	1.7	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
157.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
180.0	1.0	1.0	1.0	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1528	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.0	1.0	1.0	1.0	
247.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
270.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
292.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
315.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
337.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	

DEPTH: 1530	TILT: 0	RANGE: 49.7	VOS: 5992				
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7
0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.3
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
292.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
315.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
337.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0

DEPTH: 1531	TILT: 0	RANGE: 49.8	VOS: 5991				
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3

DEPTH: 1532	TILT: 0	RANGE: 49.7	VOS: 5992				
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.0
247.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
270.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
292.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
315.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
337.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0

DEPTH:	1534	TILT:	0	RANGE:	49.7	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
22.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
45.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
67.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
90.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
112.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
135.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
157.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
180.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
202.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
225.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
247.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
270.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
292.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
315.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
337.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	

DEPTH:	1536	TILT:	0	RANGE:	49.7	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
67.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
90.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
112.5	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH:	1538	TILT:	0	RANGE:	49.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	
292.5	0.0	1.3	0.0	0.0	1.3	0.0	1.3	0.0	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1540	TILT: 0	RANGE: 34.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.0	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.0	0.0	
270.0	0.0	0.9	0.0	0.0	0.9	0.0	1.0	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH: 1542	TILT: 0	RANGE: 34.8	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH: 1544	TILT: 0	RANGE: 34.8	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.9	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.9	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH:	1545	TILT:	0	RANGE:	34.8	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
22.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
45.0	1.2	1.3	1.3	0.0	1.3	1.3	1.5	0.0	
67.5	1.6	0.0	1.8	1.8	0.0	1.8	1.8	1.8	
90.0	0.0	1.8	1.8	1.8	1.9	1.9	0.0	1.9	
112.5	2.4	5.7	5.7	5.9	5.9	6.0	6.0	6.0	
135.0	5.7	5.6	5.6	5.4	5.4	5.3	5.1	5.1	
157.5	5.0	4.9	5.0	5.1	5.3	5.6	5.6	5.7	
180.0	5.7	5.7	5.7	5.6	5.1	4.4	4.1	3.5	
202.5	3.2	2.8	2.6	2.6	2.6	2.4	2.4	2.4	
225.0	2.4	2.2	2.1	1.9	1.9	1.9	1.6	1.6	
247.5	1.6	0.0	0.0	1.5	1.5	0.0	1.5	1.5	
270.0	0.0	1.5	1.5	0.0	1.3	0.0	1.5	1.5	
292.5	1.5	1.5	1.5	1.3	1.3	1.3	1.3	1.2	
315.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
337.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	

DEPTH:	1546	TILT:	0	RANGE:	34.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH:	1548	TILT:	0	RANGE:	34.8	VOS:	5989		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH:	1550	TILT:	0	RANGE:	34.8	VOS:	5989		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.0	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH:	1552	TILT:	0	RANGE:	34.8	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH:	1554	TILT:	0	RANGE:	34.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH:	1556	TILT:	0	RANGE:	34.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH:	1558	TILT:	0	RANGE:	34.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH:	1561	TILT:	0	RANGE:	34.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH:	1562	TILT:	0	RANGE:	34.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH:	1563	TILT:	0	RANGE:	34.8	VOS:	5993		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
22.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
45.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
67.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
90.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
112.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
135.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
157.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
180.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
202.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
225.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
247.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
270.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
292.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
315.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
337.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	

DEPTH:	1564	TILT:	0	RANGE:	34.8	VOS:	5992		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
22.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
45.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
67.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
90.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
112.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
135.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
157.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
202.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
225.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
247.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
270.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
292.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	

DEPTH: 1566	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH: 1590	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH: 1594	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH: 1597	TILT: 0		RANGE: 49.8		VOS: 5993			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH: 1598	TILT: 0		RANGE: 49.8		VOS: 5993			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	17.6	17.4	17.2	17.0	16.8	16.8	16.8	17.0
22.5	17.2	17.0	17.0	17.0	17.2	17.0	16.8	16.6
45.0	16.8	16.8	17.0	17.0	17.0	17.0	16.8	16.8
67.5	16.8	16.8	16.8	16.8	16.6	17.0	17.2	17.4
90.0	17.4	17.6	17.8	18.1	18.1	18.5	18.9	18.9
112.5	19.1	19.5	19.7	19.7	19.9	19.7	19.7	19.9
135.0	19.9	19.9	20.2	20.2	20.4	20.6	21.0	21.4
157.5	22.0	22.5	22.7	22.9	22.9	22.7	22.9	23.1
180.0	23.3	23.7	23.7	24.1	23.9	24.1	24.4	24.8
202.5	25.0	25.2	25.4	25.6	25.2	25.2	25.6	25.8
225.0	25.6	25.8	25.6	25.6	25.8	25.8	26.0	26.0
247.5	25.8	25.8	25.6	25.4	25.0	25.2	24.8	24.6
270.0	24.1	24.1	23.9	23.9	23.7	23.7	23.9	23.7
292.5	23.3	22.9	22.7	22.3	22.0	21.6	21.2	21.2
315.0	21.2	20.6	20.6	20.4	20.2	19.9	19.5	19.3
337.5	19.1	19.1	19.1	18.7	18.7	18.3	18.5	18.1

DEPTH: 1600	TILT: 0		RANGE: 49.8		VOS: 5994			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	17.2	17.2	17.0	17.0	17.0	16.8	16.8	16.8
22.5	16.8	16.6	16.4	16.4	16.4	16.4	16.4	16.2
45.0	16.2	16.2	16.2	16.6	16.6	16.6	16.4	16.8
67.5	16.8	17.0	17.2	17.2	17.2	17.2	17.2	17.4
90.0	17.6	17.8	18.1	18.3	18.3	18.5	18.7	18.9
112.5	18.9	18.9	19.1	19.1	19.3	19.5	19.9	20.2
135.0	20.4	20.6	20.8	21.0	21.0	20.8	21.0	21.2
157.5	21.4	21.6	21.8	21.8	22.3	22.5	22.5	22.9
180.0	23.1	23.1	23.3	23.5	23.7	23.7	23.9	23.9
202.5	24.1	24.4	24.6	24.6	24.8	24.8	24.8	24.6
225.0	24.8	25.0	24.8	24.8	24.6	24.6	24.6	24.8
247.5	24.4	24.4	23.9	23.7	23.7	23.5	23.5	23.5
270.0	23.3	23.5	23.3	23.1	23.1	23.1	23.3	22.9
292.5	22.7	22.5	22.0	21.6	21.4	21.0	20.8	20.6
315.0	20.6	19.9	19.7	19.3	18.9	18.7	18.3	18.1
337.5	17.8	18.1	17.8	17.8	17.8	17.6	17.4	17.2

DEPTH: 1602	TILT: 0		RANGE: 49.8		VOS: 5993			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	16.4	16.2	15.7	15.7	15.7	15.5	15.5	
22.5	15.5	15.5	15.5	15.5	15.5	15.5	15.3	
45.0	15.3	15.3	15.3	15.5	15.5	16.0	16.0	
67.5	16.0	16.0	16.2	16.2	16.4	16.4	16.2	
90.0	16.8	16.6	16.8	17.0	17.4	17.6	17.6	
112.5	18.1	18.5	18.5	18.7	18.9	19.1	19.5	
135.0	19.5	19.5	19.9	19.9	20.2	19.9	20.2	
157.5	21.0	21.2	21.4	21.8	21.8	22.3	22.5	
180.0	22.7	22.9	23.1	23.3	23.5	23.5	23.5	
202.5	23.5	23.5	24.1	23.9	24.1	24.8	24.8	
225.0	24.4	24.4	24.1	24.1	23.9	23.9	23.7	
247.5	23.5	23.7	23.7	23.9	23.7	23.7	23.7	
270.0	23.5	22.9	22.7	22.5	22.0	22.0	21.8	
292.5	21.4	21.4	21.4	21.2	21.0	20.8	20.6	
315.0	19.9	19.7	19.7	19.3	19.1	18.9	18.9	
337.5	17.8	17.2	17.0	16.6	16.4	16.4	16.2	

DEPTH: 1604	TILT: 0		RANGE: 49.8		VOS: 5993			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	15.7	16.0	15.7	15.3	15.3	15.3	15.1	
22.5	15.3	15.1	15.1	14.9	14.7	14.9	14.7	
45.0	14.7	14.9	14.7	14.9	14.5	14.7	14.7	
67.5	14.7	14.5	14.7	14.7	14.7	14.7	14.7	
90.0	14.7	14.7	14.7	14.7	14.9	14.9	15.1	
112.5	15.3	15.7	16.0	16.2	16.6	16.8	17.0	
135.0	17.4	17.6	18.1	18.5	18.9	19.3	19.5	
157.5	19.9	19.9	19.9	19.9	20.2	20.2	20.4	
180.0	20.6	21.0	21.4	21.6	21.8	22.0	22.3	
202.5	22.5	22.3	22.5	22.7	22.5	22.3	22.5	
225.0	22.9	23.1	22.9	22.9	23.1	23.1	22.9	
247.5	23.1	22.9	22.9	22.7	22.7	22.9	22.9	
270.0	23.1	23.1	22.7	22.5	22.5	22.3	22.0	
292.5	21.4	21.2	21.2	20.8	20.4	20.2	19.9	
315.0	19.5	18.9	18.7	18.3	17.8	17.6	17.4	
337.5	17.2	17.2	17.2	17.0	16.8	16.4	16.2	

DEPTH: 1606	TILT: 0		RANGE: 49.8		VOS: 5993			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	14.3	14.1	14.1	14.3	14.3	14.5	14.5	
22.5	14.5	14.7	14.7	14.9	14.7	14.5	14.3	
45.0	14.3	14.3	14.3	14.3	13.9	13.4	13.2	
67.5	12.8	12.0	11.3	10.9	10.7	10.3	10.1	
90.0	10.1	10.3	10.1	10.5	10.7	10.9	11.5	
112.5	13.6	14.7	16.0	16.0	16.6	17.0	17.6	
135.0	19.1	19.3	19.5	19.7	19.9	19.7	19.7	
157.5	19.5	19.5	19.5	19.5	19.5	19.7	19.9	
180.0	19.9	19.5	18.9	18.9	18.7	18.7	18.7	
202.5	18.9	18.9	18.9	19.1	19.5	19.9	20.6	
225.0	22.0	22.3	22.5	22.5	22.9	23.1	23.1	
247.5	22.9	22.9	22.9	23.1	23.3	23.1	23.3	
270.0	22.9	22.5	22.3	21.6	20.8	19.9	19.5	
292.5	18.7	18.5	18.1	17.6	17.4	17.2	17.0	
315.0	17.0	16.8	16.8	16.6	16.6	16.4	16.6	
337.5	16.2	16.4	16.0	15.7	15.1	14.9	14.5	

DEPTH: 1608	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0 13.0	13.0	12.8	13.0	12.6	12.2	12.2	11.8	
22.5 11.5	11.5	11.1	11.1	11.1	11.3	11.5	11.3	
45.0 9.0	9.0	9.0	9.0	8.8	8.4	8.0	8.0	
67.5 7.8	7.8	7.6	7.3	7.1	7.1	7.1	7.1	
90.0 7.1	7.3	7.3	7.6	7.6	7.8	8.2	8.6	
112.5 9.9	10.9	12.8	13.2	13.6	13.6	14.1	14.3	
135.0 14.5	15.5	16.0	16.4	16.8	16.8	16.6	16.2	
157.5 16.2	16.2	16.4	16.2	16.4	16.4	16.0	15.7	
180.0 15.7	15.5	15.5	15.7	16.0	16.4	16.2	16.0	
202.5 16.2	16.2	16.0	16.0	16.2	16.6	17.0	17.6	
225.0 18.3	19.3	19.9	20.6	21.0	21.4	21.4	21.6	
247.5 22.0	21.8	22.0	22.0	22.0	22.0	21.8	21.0	
270.0 19.9	18.7	18.1	17.6	17.4	17.2	17.0	17.0	
292.5 16.4	16.0	15.7	15.7	15.5	15.7	15.5	15.1	
315.0 15.1	14.5	14.3	14.1	13.9	13.9	13.6	13.4	
337.5 13.4	13.0	12.8	12.6	12.6	12.6	12.8	13.0	

DEPTH: 1610	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0 12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	
22.5 12.8	12.8	12.8	13.0	13.0	12.8	13.0	13.0	
45.0 12.8	12.6	12.8	12.8	13.0	13.0	13.0	13.2	
67.5 13.4	13.6	13.6	13.9	13.9	14.1	14.1	14.3	
90.0 14.5	14.7	14.9	15.1	15.3	15.5	16.0	16.0	
112.5 16.0	16.4	16.4	16.8	16.8	17.0	17.2	17.4	
135.0 17.8	18.5	18.7	18.9	19.3	19.5	19.5	19.5	
157.5 19.5	19.5	19.5	19.9	20.4	20.6	21.0	21.0	
180.0 21.4	21.6	22.0	21.8	21.4	21.8	22.0	22.0	
202.5 22.0	22.3	22.5	22.7	22.9	23.1	23.5	23.5	
225.0 23.7	23.9	23.7	23.7	23.7	23.5	23.3	22.9	
247.5 22.9	22.9	22.9	22.5	22.3	21.8	21.8	21.6	
270.0 21.0	20.6	20.2	19.9	19.3	19.3	19.1	18.9	
292.5 18.5	18.1	17.6	17.4	17.4	17.0	16.8	16.4	
315.0 16.2	15.7	15.3	15.1	14.9	14.7	14.3	14.1	
337.5 13.6	13.4	13.2	13.0	13.0	12.8	12.8	12.8	

DEPTH: 1612	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0 12.0	11.8	11.8	11.5	11.5	11.5	11.3	11.3	
22.5 11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.8	
45.0 11.5	12.0	12.0	12.0	12.4	12.4	12.8	13.0	
67.5 13.2	13.4	13.6	13.4	13.4	13.6	13.6	13.6	
90.0 13.6	13.9	14.1	14.3	14.7	14.9	15.1	15.5	
112.5 15.7	16.2	16.6	17.0	17.4	17.6	17.8	18.1	
135.0 18.3	18.3	18.3	18.7	18.9	19.1	19.3	19.3	
157.5 19.7	19.7	19.7	19.7	19.5	19.7	20.2	20.4	
180.0 20.6	20.6	20.4	20.6	21.2	21.4	21.8	22.0	
202.5 22.0	22.5	22.5	22.9	22.9	22.9	23.3	23.3	
225.0 23.7	23.7	23.5	23.7	23.7	23.5	23.3	22.7	
247.5 22.3	21.8	21.4	21.2	20.8	20.8	20.4	19.7	
270.0 19.5	19.1	18.9	18.7	18.5	18.1	18.1	17.6	
292.5 17.2	16.8	16.6	16.4	16.0	15.5	15.3	15.1	
315.0 14.7	14.5	14.1	13.9	13.6	13.4	13.2	13.0	
337.5 13.0	12.8	12.4	12.2	12.2	12.2	12.2	12.2	

DEPTH: 1614	TILT: 0	RANGE: 49.8	VOS: 5993					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	12.8	12.8	12.8	12.6	12.6	12.4	12.4	12.2
22.5	12.2	12.2	12.2	12.4	12.6	12.8	13.0	13.0
45.0	12.8	12.8	12.8	13.0	13.0	13.0	13.2	13.4
67.5	13.4	13.6	13.9	13.9	14.1	14.3	14.5	14.5
90.0	14.9	14.7	15.1	15.1	15.3	15.7	15.7	15.7
112.5	16.0	16.2	16.2	16.6	16.8	17.2	17.6	18.1
135.0	18.5	18.9	18.9	19.1	19.1	19.3	19.3	19.3
157.5	19.5	19.7	19.9	20.4	20.6	20.8	20.8	21.0
180.0	21.2	21.2	21.2	21.2	21.2	21.4	21.4	21.4
202.5	21.8	22.0	22.5	22.5	22.9	22.7	22.9	22.9
225.0	23.1	23.1	23.1	23.1	23.7	22.7	22.3	22.0
247.5	21.8	21.6	21.4	21.2	21.0	20.6	20.4	20.2
270.0	19.7	19.5	19.1	18.7	18.3	18.1	17.8	17.6
292.5	17.4	17.2	16.8	16.6	16.4	16.0	15.5	15.3
315.0	15.1	14.9	14.9	14.7	14.5	14.5	14.1	13.9
337.5	13.6	13.6	13.6	13.4	13.4	13.2	12.8	12.8

DEPTH: 1616	TILT: 0	RANGE: 49.8	VOS: 5991					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	11.3	11.1	11.3	11.3	11.3	11.6	11.6	11.3
22.5	11.6	11.3	11.6	11.8	11.8	11.8	12.0	12.2
45.0	12.4	12.4	12.4	12.6	12.8	12.8	13.0	13.0
67.5	13.4	13.2	13.7	13.7	13.9	14.1	14.1	14.1
90.0	14.1	14.3	14.5	14.7	14.9	14.9	14.7	14.9
112.5	14.7	15.1	15.5	15.5	15.8	16.4	16.8	17.0
135.0	17.2	17.9	18.1	18.3	18.5	18.7	18.7	18.9
157.5	18.9	19.1	19.3	19.3	19.3	19.5	19.7	20.2
180.0	20.4	20.6	21.0	21.2	21.4	21.6	21.8	22.1
202.5	21.8	22.1	22.1	22.3	22.3	22.3	22.7	22.7
225.0	22.7	22.7	23.1	22.9	22.7	22.5	22.1	21.4
247.5	21.0	20.8	20.8	20.6	20.4	20.2	20.0	19.5
270.0	19.3	19.1	18.9	18.5	18.3	18.1	17.6	17.4
292.5	17.2	17.0	16.6	16.4	16.2	16.0	15.8	15.3
315.0	15.1	14.7	14.3	14.1	13.9	13.4	13.2	12.8
337.5	12.8	12.6	12.4	12.2	12.0	11.8	11.6	11.6

DEPTH: 1618	TILT: 0	RANGE: 49.8	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	11.1	11.1	10.9	10.9	10.9	10.9	10.9	10.9
22.5	10.9	11.1	11.1	11.1	11.1	11.1	11.1	10.9
45.0	11.1	11.1	11.1	11.1	11.3	11.1	11.3	11.3
67.5	11.3	11.3	11.6	11.8	11.8	12.0	12.2	12.4
90.0	12.4	12.6	12.8	13.0	13.2	13.4	13.7	13.9
112.5	14.1	14.3	14.5	14.9	15.1	15.5	16.0	16.4
135.0	16.8	17.0	17.4	17.6	17.6	17.6	17.6	17.9
157.5	17.6	17.9	17.9	18.1	18.5	18.9	19.1	19.5
180.0	19.7	20.0	20.2	20.4	20.6	20.8	20.8	20.6
202.5	20.8	20.8	21.0	21.0	21.2	21.4	21.6	21.8
225.0	21.8	21.8	22.1	22.1	22.3	22.1	22.1	21.6
247.5	21.4	21.0	20.4	19.7	19.1	18.9	18.7	18.1
270.0	18.1	17.9	17.6	17.4	17.0	17.0	16.8	16.6
292.5	16.6	16.2	16.4	16.2	15.8	15.5	15.3	14.9
315.0	14.7	14.5	14.3	13.9	13.9	13.4	13.2	12.8
337.5	12.6	12.4	12.0	11.6	11.6	11.3	11.3	11.3

DEPTH: 1620	TILT: 0	RANGE: 49.8	VOS: 5991				
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7
0.0 9.9	9.9	9.9	9.7	9.7	9.7	9.9	9.9
22.5 9.7	9.7	9.7	9.9	9.9	9.9	10.3	10.1
45.0 10.3	10.3	10.7	10.7	10.7	10.5	10.5	10.5
67.5 10.9	10.9	10.9	10.9	10.9	10.7	11.1	10.9
90.0 11.1	11.1	11.3	11.1	11.3	11.3	11.6	11.8
112.5 11.8	12.2	12.4	12.8	13.0	13.4	13.7	14.1
135.0 14.5	14.7	15.3	15.5	15.8	16.2	16.4	16.6
157.5 17.0	17.4	17.6	17.6	17.6	17.9	17.9	17.6
180.0 17.6	17.9	17.9	17.9	17.9	18.1	18.1	18.3
202.5 18.3	18.5	18.5	18.5	18.7	18.7	18.7	18.9
225.0 19.1	19.3	19.5	19.7	20.0	19.7	19.5	19.3
247.5 19.1	18.9	18.9	18.5	18.3	18.3	17.9	17.6
270.0 17.4	17.4	17.2	17.0	16.8	16.8	16.6	16.4
292.5 16.4	16.2	15.8	15.1	14.5	13.9	13.2	12.8
315.0 12.2	11.8	11.6	11.3	11.3	11.1	11.1	10.9
337.5 10.9	10.7	10.5	10.3	10.3	10.3	10.1	10.1

DEPTH: 1622	TILT: 0	RANGE: 49.7	VOS: 5992				
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7
0.0 8.8	8.8	8.8	8.6	8.6	8.6	8.6	8.4
22.5 8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
45.0 8.4	8.6	8.6	8.6	8.6	8.6	8.6	8.6
67.5 8.6	8.8	9.0	9.0	9.0	9.0	9.2	9.4
90.0 9.4	9.7	10.1	10.3	10.7	10.9	10.9	11.1
112.5 11.5	11.8	12.0	12.2	12.2	12.6	12.8	13.4
135.0 13.9	14.5	15.1	15.3	15.7	16.0	16.0	16.4
157.5 16.6	16.8	16.8	16.8	16.6	16.6	16.6	16.8
180.0 16.8	17.2	17.4	17.0	16.8	16.8	16.8	16.6
202.5 16.6	16.4	16.4	16.4	16.4	16.4	16.6	16.6
225.0 16.6	16.4	16.4	16.2	16.4	16.2	16.0	16.0
247.5 16.0	15.7	15.5	15.5	15.3	15.1	14.9	14.5
270.0 14.3	14.3	13.9	13.9	13.6	13.2	13.2	13.2
292.5 12.8	12.4	12.2	12.0	11.8	11.5	11.5	11.3
315.0 11.1	10.9	10.7	10.7	10.7	10.5	10.3	10.1
337.5 9.9	9.7	9.7	9.2	9.2	9.0	8.8	8.8

DEPTH: 1624	TILT: 0	RANGE: 49.8	VOS: 5991				
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7
0.0 7.8	7.6	7.6	7.6	7.4	7.4	7.1	7.1
22.5 7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.6
45.0 7.8	7.6	7.6	7.6	7.8	7.8	7.8	7.6
67.5 7.8	7.6	7.8	8.0	8.2	8.4	8.4	8.6
90.0 8.6	8.8	9.2	9.5	9.7	10.3	10.5	10.9
112.5 11.3	11.8	12.2	12.6	12.8	13.0	13.0	13.2
135.0 13.4	13.4	13.9	14.1	14.7	15.5	16.0	16.2
157.5 16.2	16.2	16.2	16.4	16.2	16.2	16.2	16.2
180.0 16.4	16.2	16.2	16.2	16.2	16.2	16.4	16.2
202.5 16.2	16.2	16.4	16.4	16.8	16.6	16.4	16.4
225.0 16.2	16.2	16.2	16.2	16.2	16.0	15.8	15.5
247.5 15.5	15.1	14.9	14.7	14.3	14.3	14.1	13.4
270.0 13.2	12.8	12.6	12.2	12.0	11.8	11.6	11.3
292.5 11.1	10.9	10.7	10.5	10.3	10.1	10.1	10.1
315.0 9.9	9.5	9.2	9.0	8.8	8.6	8.4	8.2
337.5 8.2	8.0	8.0	8.0	8.0	8.0	7.8	7.8

DEPTH: 1626	TILT: 0	RANGE: 49.8	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.9	2.9	3.2	3.2	3.4	3.4	3.4	3.6
22.5	3.6	3.8	4.2	4.2	4.4	4.6	4.8	5.0
45.0	5.0	5.0	5.0	5.3	5.3	5.3	5.3	5.5
67.5	5.5	5.5	5.7	5.9	5.9	6.1	6.3	6.3
90.0	6.5	6.7	6.7	6.9	6.9	6.9	7.4	7.6
112.5	7.8	7.8	8.0	8.2	8.4	8.6	8.8	8.8
135.0	8.8	9.5	10.1	10.7	11.1	10.9	10.9	11.1
157.5	11.6	11.8	12.4	13.9	14.3	14.1	14.3	14.3
180.0	14.3	14.3	14.3	14.5	14.3	14.3	14.5	14.7
202.5	14.7	14.7	14.7	14.9	14.9	14.9	14.9	14.9
225.0	15.1	15.1	14.9	14.9	14.7	14.5	14.3	14.1
247.5	14.1	13.4	12.4	11.8	11.1	10.1	9.2	8.6
270.0	8.4	7.8	7.6	7.1	6.7	6.7	6.3	6.1
292.5	5.7	5.0	4.6	4.0	3.8	3.4	3.4	3.2
315.0	2.9	2.9	2.7	2.7	2.7	2.7	2.7	2.7
337.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9

DEPTH: 1628	TILT: 0	RANGE: 49.8	VOS: 5991					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.7	2.7	2.7	2.9	2.9	2.9	3.2	3.2
22.5	3.2	3.4	3.4	3.6	3.8	4.0	4.0	4.4
45.0	4.6	4.8	4.8	5.0	5.0	5.0	5.0	5.0
67.5	5.3	5.3	5.5	5.5	5.7	5.9	5.9	6.1
90.0	6.1	6.3	6.3	6.5	6.5	7.1	7.1	7.6
112.5	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.0
135.0	9.2	9.2	9.2	9.5	9.5	9.7	9.9	10.3
157.5	10.5	11.1	11.6	12.0	12.6	12.8	13.0	13.2
180.0	13.4	13.2	13.7	13.7	13.7	13.4	13.7	13.7
202.5	13.7	14.1	14.1	14.1	14.3	14.3	14.5	14.5
225.0	14.5	14.5	14.5	14.3	14.3	14.1	14.1	14.1
247.5	13.4	13.2	12.8	12.0	10.9	9.9	9.0	8.4
270.0	7.4	6.5	6.1	5.9	5.7	5.3	5.0	4.6
292.5	4.6	4.4	4.2	4.0	3.8	3.8	3.8	3.6
315.0	3.4	3.4	3.2	3.2	3.2	3.2	2.9	2.9
337.5	2.9	2.9	2.9	2.7	2.7	2.7	2.7	2.7

DEPTH: 1630	TILT: 0	RANGE: 49.8	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	6.7	6.7	6.7	6.5	6.5	6.5	6.5	6.3
22.5	6.3	6.1	6.1	5.9	5.9	5.7	5.7	5.7
45.0	5.5	5.5	5.5	5.5	5.3	5.3	5.3	5.3
67.5	5.3	5.3	5.3	5.7	5.7	5.7	5.7	5.9
90.0	5.9	5.9	5.9	6.1	6.1	6.3	6.5	6.5
112.5	6.5	6.7	6.9	6.9	7.1	7.4	7.8	8.0
135.0	8.0	8.6	8.8	9.9	10.1	10.7	10.7	10.9
157.5	11.6	12.0	12.2	12.2	12.2	12.4	12.6	12.6
180.0	12.8	13.0	13.4	13.4	13.4	13.4	13.4	13.7
202.5	13.7	13.9	14.1	14.5	14.5	15.3	16.4	16.6
225.0	17.0	17.2	17.4	17.4	17.4	17.0	16.8	16.2
247.5	16.2	16.4	16.2	15.8	15.1	14.3	13.9	13.2
270.0	12.2	11.6	10.7	10.1	9.7	9.2	9.0	8.6
292.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
315.0	8.6	8.6	8.6	8.6	8.2	7.8	7.6	7.4
337.5	7.4	7.1	6.9	6.7	6.7	6.7	6.7	6.7

DEPTH: 1632	TILT: 0	RANGE: 49.8	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0 8.4	8.2	8.2	8.0	8.0	8.0	7.8	7.8	
22.5 7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.6	
45.0 7.8	7.8	7.8	8.0	7.8	7.6	7.8	7.8	
67.5 7.8	8.0	8.0	8.2	8.2	8.2	8.4	8.6	
90.0 8.6	8.6	8.8	8.8	9.0	9.2	9.2	9.7	
112.5 9.7	10.1	10.1	10.5	10.7	11.1	11.3	11.6	
135.0 11.3	11.6	11.8	12.0	12.4	12.6	12.8	13.0	
157.5 13.4	13.7	13.7	13.9	14.1	14.5	14.9	15.1	
180.0 15.5	16.0	16.2	16.2	16.6	16.6	16.8	17.2	
202.5 17.4	17.6	17.9	17.9	18.1	17.9	18.3	18.3	
225.0 18.3	18.3	18.3	18.7	18.9	18.9	18.9	18.9	
247.5 18.9	18.9	18.7	19.1	19.3	19.1	19.3	19.3	
270.0 19.3	18.5	17.9	17.0	16.4	15.5	15.1	14.5	
292.5 14.1	13.4	12.8	12.6	12.4	12.4	12.2	12.0	
315.0 11.8	11.8	11.6	10.9	10.7	10.5	10.3	9.9	
337.5 9.7	9.5	9.5	9.5	9.2	9.0	8.8	8.6	

DEPTH: 1634	TILT: 0	RANGE: 49.8	VOS: 5988					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0 8.4	8.4	8.6	8.6	8.6	8.6	8.6	8.4	
22.5 8.4	8.0	7.8	7.8	7.8	7.8	7.8	7.8	
45.0 7.6	7.6	7.6	7.6	7.6	7.3	7.1	6.9	
67.5 6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	
90.0 6.9	6.9	7.1	7.1	7.3	7.3	7.6	7.8	
112.5 8.2	8.4	8.6	8.8	9.0	9.4	9.9	10.1	
135.0 10.3	10.5	10.9	10.9	10.9	11.1	11.1	11.3	
157.5 11.5	11.8	12.2	12.2	12.4	12.8	13.0	13.4	
180.0 14.1	14.3	14.7	14.9	15.3	15.7	16.2	16.6	
202.5 17.0	17.6	17.8	18.3	18.3	18.5	18.5	18.3	
225.0 18.3	18.5	18.5	18.9	18.9	18.9	18.9	18.9	
247.5 18.9	18.9	18.7	18.7	18.5	18.3	18.5	18.3	
270.0 18.1	17.8	17.6	17.2	17.2	17.0	16.4	16.2	
292.5 15.5	15.3	14.9	14.1	13.4	12.8	12.6	12.4	
315.0 11.8	11.5	11.1	11.1	10.9	10.9	10.7	10.5	
337.5 10.1	9.7	9.4	9.2	9.0	8.8	8.6	8.4	

DEPTH: 1636	TILT: 0	RANGE: 49.8	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0 8.6	8.2	8.2	8.0	7.6	7.6	7.6	7.6	
22.5 7.6	7.6	7.6	7.4	7.4	7.4	6.9	6.5	
45.0 6.3	6.3	6.1	5.9	5.7	5.7	5.7	5.5	
67.5 5.5	5.3	5.3	5.3	5.0	5.0	4.8	4.8	
90.0 4.8	4.8	4.8	4.8	5.0	5.0	5.5	6.1	
112.5 6.7	7.1	7.8	8.4	8.6	9.0	9.5	9.7	
135.0 10.1	10.5	10.7	11.1	11.3	11.8	12.0	12.4	
157.5 12.6	13.0	13.2	13.4	13.9	14.1	14.1	14.3	
180.0 14.5	14.9	15.3	15.5	15.8	15.5	15.8	15.8	
202.5 15.8	15.8	16.0	16.0	15.8	16.0	16.4	16.4	
225.0 16.6	16.6	16.6	16.4	16.6	16.8	17.2	17.9	
247.5 17.9	17.9	17.9	17.9	18.1	17.9	17.9	17.6	
270.0 17.6	17.4	17.2	17.0	16.6	16.2	15.5	15.1	
292.5 14.7	14.3	13.9	12.8	12.6	12.2	11.8	11.6	
315.0 11.3	11.1	11.1	11.1	10.9	10.9	10.5	10.5	
337.5 10.3	9.9	9.7	9.5	9.2	9.0	9.0	8.6	

DEPTH: 1638	TILT: 0		RANGE: 49.8		VOS: 5990			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	8.6	8.4	8.2	8.2	8.0	7.8	7.8	
22.5	7.6	7.4	7.4	7.4	7.4	7.1	7.1	
45.0	6.9	6.9	6.9	6.9	6.9	6.7	6.5	
67.5	6.5	6.5	6.5	6.5	6.5	6.7	6.7	
90.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	
112.5	6.9	6.9	6.9	7.1	7.4	7.4	7.8	
135.0	8.0	8.4	8.6	8.8	9.5	10.3	11.3	
157.5	11.8	12.0	12.4	12.6	13.0	13.2	13.2	
180.0	13.4	13.2	13.7	13.9	13.9	14.1	15.5	
202.5	15.8	16.2	16.6	17.0	17.6	18.1	18.5	
225.0	18.5	18.7	18.5	18.5	18.5	18.3	17.9	
247.5	17.6	17.6	17.6	17.4	17.2	17.4	17.2	
270.0	17.2	17.0	17.0	17.2	17.2	16.6	15.3	
292.5	14.5	14.3	14.1	14.1	13.9	13.4	13.0	
315.0	12.8	13.0	12.8	12.6	12.4	12.0	11.3	
337.5	10.7	10.3	9.9	9.7	9.5	9.2	8.8	

DEPTH: 1640	TILT: 0		RANGE: 49.8		VOS: 5990			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH: 1642	TILT: 0		RANGE: 24.9		VOS: 5990			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH: 1644	TILT: 0	RANGE: 24.9	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
22.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
45.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
90.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
112.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
135.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
180.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
202.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
225.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
247.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
292.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
315.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
337.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	

DEPTH: 1646	TILT: 0	RANGE: 24.9	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
22.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
45.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
67.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
90.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
157.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
180.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
270.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
292.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
315.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
337.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	

DEPTH: 1648	TILT: 0	RANGE: 24.9	VOS: 5990					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
22.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
45.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
67.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
90.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
157.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
180.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
270.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
292.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
315.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
337.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	

DEPTH: 1650	TILT: 0		RANGE: 24.9		VOS: 5989			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
22.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
45.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
67.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
90.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
157.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
180.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
247.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
270.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
292.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
315.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
337.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	

DEPTH: 1654	TILT: 0		RANGE: 49.8		VOS: 5990			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1656	TILT: 0		RANGE: 49.8		VOS: 5990			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1658	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
22.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
45.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
67.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
112.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
135.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
157.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
180.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
202.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
225.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
247.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
270.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
292.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
315.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
337.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	

DEPTH: 1660	TILT: 0	RANGE: 49.7	VOS: 5992					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
22.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
45.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
67.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
90.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
112.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
135.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
157.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
270.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
292.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
315.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
337.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	

DEPTH: 1662	TILT: 0	RANGE: 49.8	VOS: 5997					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	10.7	9.0	8.0	6.9	6.5	5.7	4.8	4.2
22.5	4.0	3.8	3.4	3.4	3.2	2.9	2.7	2.7
45.0	2.5	2.7	2.7	2.5	2.5	2.3	2.3	2.3
67.5	2.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1
90.0	1.9	2.1	1.9	1.9	1.9	1.9	1.9	1.9
112.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
135.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
157.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
180.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
202.5	1.9	1.9	1.9	1.9	1.7	1.7	1.7	1.7
225.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
247.5	1.7	1.5	1.7	1.7	1.7	1.7	1.7	1.7
270.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
292.5	1.7	1.9	1.9	1.9	2.1	2.1	3.4	5.7
315.0	6.1	6.5	8.8	9.0	9.5	9.5	9.5	9.2
337.5	9.5	9.7	9.7	9.7	10.3	10.3	10.5	10.7

DEPTH: 1664	TILT: 0		RANGE: 49.7		VOS: 5992			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	17.2	17.4	17.4	17.4	17.2	17.0	16.8	16.8
22.5	17.0	16.4	16.0	15.5	14.9	14.7	4.4	3.1
45.0	2.9	2.7	2.7	2.7	2.5	2.5	2.3	2.3
67.5	2.3	2.3	2.3	2.1	2.1	2.1	2.1	1.9
90.0	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.9
112.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
135.0	1.7	1.7	1.7	1.7	1.5	1.7	1.7	1.7
157.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
180.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
202.5	1.7	1.7	1.7	1.9	1.9	1.9	1.7	1.7
225.0	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9
247.5	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1
270.0	2.1	2.3	2.3	2.3	2.3	2.5	2.7	2.7
292.5	2.7	2.9	3.1	3.4	3.6	10.5	10.9	11.5
315.0	12.0	12.6	12.8	13.2	13.6	14.1	14.5	14.7
337.5	15.3	15.7	16.2	16.8	17.2	17.4	17.4	17.2

DEPTH: 1665	TILT: 0		RANGE: 49.8		VOS: 5994			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	2.1	2.3	2.3	2.3	2.3	2.5	2.5	2.5
22.5	2.5	2.7	2.7	2.9	3.1	3.4	3.4	3.4
45.0	15.7	16.0	16.0	16.2	16.4	16.0	15.7	15.5
67.5	15.7	15.3	15.3	15.1	14.5	14.1	13.9	13.4
90.0	13.2	13.2	12.4	12.0	11.3	11.1	8.8	8.8
112.5	8.4	7.8	7.6	6.9	6.5	5.0	4.2	3.6
135.0	3.1	2.5	2.3	2.3	2.1	2.1	1.9	1.9
157.5	1.7	1.7	1.5	1.5	1.5	1.3	1.3	1.3
180.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
202.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
225.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
247.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
270.0	1.3	1.3	1.3	1.5	1.5	1.5	1.5	1.5
292.5	1.5	1.5	1.7	1.7	1.7	1.7	1.7	1.7
315.0	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
337.5	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1

DEPTH: 1666	TILT: 0		RANGE: 24.9		VOS: 5995			
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
22.5	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8
45.0	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
67.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
90.0	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
112.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
135.0	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7
157.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
180.0	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
202.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
225.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
247.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
270.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
292.5	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
315.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
337.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

DEPTH: 1483	TILT: 88	RANGE: 29.9	VOS: 5971					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	9.6	9.7	9.6	9.6	9.7	9.6	9.7	9.7
22.5	9.6	9.4	9.6	9.6	9.7	9.8	9.7	9.7
45.0	9.7	9.6	9.4	9.4	9.6	9.4	9.4	9.4
67.5	9.4	9.6	9.6	9.4	9.4	9.6	9.6	9.4
90.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4
112.5	9.4	9.4	9.6	9.6	9.7	9.7	9.7	9.7
135.0	9.7	9.6	9.6	9.6	9.4	9.4	9.4	9.4
157.5	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4
180.0	9.4	9.4	9.6	9.7	9.6	9.6	9.7	9.8
202.5	9.7	9.7	9.6	9.7	9.6	9.6	9.6	9.6
225.0	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
247.5	9.7	9.6	9.6	9.6	9.6	9.6	9.4	9.4
270.0	9.4	9.6	9.6	9.7	9.7	9.7	9.7	9.7
292.5	9.6	9.6	9.4	9.4	9.3	9.4	9.4	9.3
315.0	9.3	9.3	9.2	9.3	9.3	9.4	9.6	9.4
337.5	9.4	9.4	9.6	9.6	9.4	9.6	9.6	9.6

DEPTH: 1483	TILT: 85	RANGE: 29.8	VOS: 5970					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6
22.5	9.3	9.3	9.4	9.6	9.4	9.3	9.6	9.4
45.0	9.4	9.4	9.4	9.6	9.4	9.4	9.3	9.4
67.5	9.4	9.4	9.4	9.3	9.3	9.4	9.3	9.3
90.0	9.3	9.2	9.2	9.2	9.3	9.3	9.3	9.4
112.5	9.6	9.6	9.6	9.6	9.4	9.6	9.6	9.6
135.0	9.6	9.6	9.6	9.6	9.6	9.3	9.3	9.3
157.5	9.3	9.3	9.2	9.3	9.3	9.3	9.3	9.2
180.0	9.2	9.3	9.4	9.6	9.6	9.4	9.6	9.7
202.5	9.7	9.8	9.8	9.8	9.7	9.7	9.7	9.6
225.0	9.6	9.4	9.4	9.4	9.4	9.6	9.6	9.6
247.5	9.4	9.7	9.6	9.7	9.7	9.7	9.4	9.4
270.0	9.4	9.4	9.7	9.6	9.6	9.3	9.3	9.4
292.5	9.6	9.7	9.7	9.6	9.6	9.6	9.4	9.6
315.0	9.6	9.4	9.4	9.3	9.4	9.4	9.4	9.4
337.5	9.4	9.4	9.6	9.4	9.4	9.4	9.4	9.4

DEPTH: 1483	TILT: 80	RANGE: 29.9	VOS: 5971					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	9.6	9.3	9.3	9.4	9.4	9.6	9.4	9.6
22.5	9.6	9.7	9.6	9.6	9.7	9.7	9.4	9.3
45.0	9.4	9.3	9.4	9.2	9.3	9.4	9.4	9.6
67.5	9.6	9.6	9.6	9.4	9.4	9.4	9.4	9.4
90.0	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.7
112.5	9.7	9.8	10.0	10.0	9.8	9.8	9.7	9.6
135.0	9.6	9.4	9.6	9.7	9.7	9.7	9.8	9.7
157.5	9.7	9.7	9.6	9.6	9.6	9.4	9.4	9.4
180.0	9.4	9.3	9.3	9.3	9.3	9.4	9.6	9.7
202.5	9.8	9.6	9.8	9.7	9.7	9.6	9.6	9.6
225.0	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.7
247.5	9.7	9.7	9.6	9.6	9.7	9.7	9.7	9.6
270.0	9.6	9.7	9.7	9.7	9.7	9.7	9.7	9.7
292.5	9.6	9.4	9.4	9.4	9.4	9.4	9.4	9.6
315.0	9.6	9.4	9.3	9.4	9.6	9.4	9.4	9.3
337.5	9.3	9.4	9.3	9.4	9.3	9.3	9.3	9.4

DEPTH:	1483	TILT:	75	RANGE:	29.8	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	9.7	9.7	9.8	9.7	9.7	9.8	9.8	9.7	
22.5	9.7	9.6	9.7	9.6	9.7	9.8	9.8	9.9	
45.0	9.8	9.8	9.8	9.9	9.9	9.8	9.8	9.9	
67.5	9.8	9.8	9.9	9.9	9.9	9.9	10.1	10.1	
90.0	10.1	10.1	9.9	9.8	9.8	9.8	9.8	9.8	
112.5	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	
135.0	9.6	9.6	9.7	9.6	9.6	9.7	9.7	9.6	
157.5	9.6	9.6	9.6	9.6	9.8	9.7	9.7	9.6	
180.0	9.4	9.4	9.6	9.6	9.6	9.7	9.7	9.7	
202.5	9.7	9.7	9.8	9.8	9.9	9.8	9.8	9.9	
225.0	9.8	9.8	9.8	9.9	9.8	9.9	9.8	9.9	
247.5	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	
270.0	9.8	9.8	9.8	9.8	9.9	9.8	10.1	9.9	
292.5	10.1	10.1	10.1	9.9	9.8	9.8	9.7	9.7	
315.0	9.7	9.6	9.4	9.4	9.4	9.4	9.4	9.3	
337.5	9.4	9.4	9.6	9.7	9.8	9.9	9.8	9.8	

DEPTH:	1483	TILT:	70	RANGE:	29.8	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	10.1	10.1	9.8	9.9	9.8	9.9	9.9	10.2	
22.5	10.2	10.3	10.2	10.2	10.2	10.2	10.2	10.1	
45.0	9.9	10.1	10.1	10.2	9.9	10.1	9.9	10.1	
67.5	9.9	9.9	10.1	10.2	10.2	10.3	10.3	10.5	
90.0	10.5	10.3	10.3	10.2	10.1	9.9	10.1	9.9	
112.5	10.1	10.1	10.1	10.2	9.9	10.1	9.9	9.9	
135.0	9.9	9.8	9.9	10.1	10.3	10.2	9.9	9.9	
157.5	9.9	9.9	10.1	10.1	10.2	10.2	10.2	10.2	
180.0	10.1	10.1	10.1	10.1	9.9	10.1	10.1	10.2	
202.5	9.9	9.8	10.1	10.3	10.3	10.2	10.2	10.3	
225.0	10.3	10.3	10.3	10.3	10.3	10.2	10.1	10.2	
247.5	10.1	10.1	9.9	10.1	10.1	9.9	10.1	9.9	
270.0	9.9	10.1	10.1	10.1	9.9	9.8	9.9	9.8	
292.5	9.8	9.8	9.8	9.9	9.8	9.9	9.9	9.8	
315.0	9.8	9.7	9.6	9.6	9.6	9.7	9.7	9.8	
337.5	9.7	9.9	9.9	9.9	9.9	10.1	10.2	10.2	

DEPTH:	1483	TILT:	65	RANGE:	59.7	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	10.3	10.1	10.3	10.3	10.3	10.6	10.6	10.6	
22.5	10.6	10.6	10.6	10.6	10.8	10.8	10.8	10.8	
45.0	10.8	10.8	10.8	10.6	10.8	11.1	10.8	10.8	
67.5	10.8	10.8	10.6	10.6	10.3	10.6	10.3	10.3	
90.0	10.3	10.6	10.6	10.6	10.6	10.6	10.8	10.6	
112.5	10.6	10.6	10.8	10.6	10.6	10.6	10.6	10.6	
135.0	10.6	10.3	10.3	10.6	10.3	10.6	10.6	10.6	
157.5	10.6	10.6	10.6	10.6	10.6	10.6	10.3	10.6	
180.0	10.8	10.8	10.6	10.8	10.6	10.8	10.6	10.6	
202.5	10.6	10.6	10.6	10.6	10.6	10.3	10.6	10.6	
225.0	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	
247.5	10.8	10.6	10.8	10.6	10.8	10.6	10.6	10.6	
270.0	10.6	10.6	10.6	10.6	10.6	10.3	10.6	10.3	
292.5	10.1	10.1	10.3	10.3	10.3	10.1	10.3	10.3	
315.0	10.6	10.3	10.6	10.6	10.8	10.8	10.3	10.3	
337.5	10.3	10.6	10.3	10.3	10.3	10.3	10.3	10.3	

DEPTH:	1483	TILT:	60	RANGE:	59.7	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	10.8	10.6	10.8	11.1	11.1	11.1	11.1	11.3	
22.5	11.3	11.3	11.3	11.3	11.3	11.3	11.1	11.1	
45.0	11.1	11.1	11.1	11.1	11.3	11.3	11.6	11.3	
67.5	11.6	11.6	11.6	11.8	11.8	11.6	11.6	11.6	
90.0	11.3	11.6	11.6	11.6	11.6	11.6	11.6	11.6	
112.5	11.6	11.6	11.6	11.6	11.3	11.6	11.6	11.3	
135.0	11.3	11.3	11.3	11.3	11.3	11.3	11.6	11.3	
157.5	11.3	11.6	11.6	11.6	11.6	11.3	11.3	11.3	
180.0	11.3	11.3	11.3	11.3	11.1	11.3	11.3	11.3	
202.5	11.3	11.3	11.3	11.3	11.1	11.1	11.1	11.1	
225.0	11.3	11.1	11.3	11.3	11.1	11.1	10.8	10.8	
247.5	11.1	11.1	10.8	10.8	10.8	10.6	10.3	10.6	
270.0	10.6	10.6	10.8	10.8	10.8	10.8	10.8	11.1	
292.5	11.1	10.8	10.6	10.8	10.6	10.8	10.8	10.8	
315.0	11.1	11.1	10.8	11.1	10.8	11.1	11.1	10.8	
337.5	10.8	10.8	10.8	10.6	10.6	10.6	10.6	10.8	

DEPTH:	1483	TILT:	55	RANGE:	59.7	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	11.6	11.6	11.6	11.6	11.8	11.8	11.8	11.8	
22.5	11.3	11.3	11.3	11.6	11.3	11.3	11.3	11.1	
45.0	11.3	11.6	11.6	11.6	11.6	11.6	11.6	11.6	
67.5	11.8	11.8	11.6	12.1	12.4	12.9	12.6	12.6	
90.0	12.4	12.4	12.4	12.4	12.4	12.6	12.4	12.4	
112.5	12.4	12.1	12.1	12.1	12.1	12.1	12.1	11.8	
135.0	12.1	11.8	11.8	12.1	11.8	11.8	11.8	11.8	
157.5	12.1	12.4	12.1	12.1	12.1	12.1	12.1	12.1	
180.0	12.1	12.1	12.1	11.8	11.8	11.8	11.8	11.8	
202.5	11.6	11.6	11.6	11.8	11.8	11.8	11.6	11.8	
225.0	12.1	11.8	11.8	11.8	11.6	11.6	11.6	11.3	
247.5	11.3	11.1	11.1	11.1	10.8	11.3	11.3	11.8	
270.0	11.6	11.6	11.3	11.1	11.1	11.1	11.6	11.6	
292.5	11.6	11.6	11.6	11.6	11.6	11.6	11.3	11.3	
315.0	11.3	11.6	11.6	11.6	11.6	11.6	11.8	11.3	
337.5	11.3	11.3	11.1	11.1	11.1	11.3	11.6	11.6	

DEPTH:	1483	TILT:	50	RANGE:	59.7	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	12.1	12.4	12.4	12.1	12.1	12.1	12.4	12.1	
22.5	12.1	12.4	12.4	12.4	12.4	12.4	12.6	12.6	
45.0	12.4	12.4	12.4	12.6	12.9	12.9	12.9	12.6	
67.5	12.6	12.9	12.9	12.9	12.9	12.9	12.9	12.9	
90.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	
112.5	13.1	13.1	13.1	12.9	13.1	13.1	13.1	12.9	
135.0	12.9	12.6	12.6	12.9	12.9	13.1	12.9	12.9	
157.5	13.1	13.1	13.4	13.4	13.6	13.6	13.4	13.1	
180.0	12.9	12.9	12.9	12.6	12.6	12.9	12.9	12.9	
202.5	13.1	13.1	12.9	12.6	12.6	12.6	12.6	12.6	
225.0	12.9	12.9	12.6	12.6	12.6	12.4	12.6	12.6	
247.5	12.4	12.4	12.4	12.4	12.1	12.4	12.4	12.4	
270.0	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
292.5	12.4	12.4	12.4	12.4	12.4	12.4	12.1	12.4	
315.0	12.1	12.1	12.1	11.8	11.8	11.8	11.8	12.1	
337.5	12.1	12.4	11.8	12.1	12.1	12.1	12.4	12.1	

DEPTH: 1483	TILT: 45	RANGE: 59.7	VOS: 5970				
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7
0.0	13.4	13.4	13.4	13.4	13.4	13.4	13.1
22.5	13.4	13.1	13.4	13.6	13.4	13.6	13.6
45.0	13.6	13.4	13.6	13.4	13.4	13.9	13.6
67.5	13.6	13.6	13.6	13.6	13.9	13.9	13.9
90.0	13.6	13.6	13.9	13.9	13.9	13.9	13.9
112.5	14.1	14.1	14.1	14.1	13.9	13.9	13.9
135.0	13.9	14.1	14.4	14.1	14.1	14.4	15.6
157.5	15.6	15.6	15.4	15.4	15.4	15.4	15.1
180.0	14.6	14.6	14.4	14.6	14.1	14.1	13.9
202.5	13.6	13.9	13.9	13.9	14.1	14.1	13.9
225.0	13.9	13.9	13.6	13.6	13.4	13.4	13.4
247.5	13.6	13.6	13.4	13.6	13.6	13.6	13.6
270.0	13.6	13.6	13.6	13.6	13.4	13.4	13.4
292.5	13.1	13.4	13.1	12.9	13.1	13.1	13.1
315.0	13.4	13.4	13.4	13.4	13.4	13.4	13.4
337.5	13.1	13.1	13.1	13.1	12.9	13.1	13.1

DEPTH: 1483	TILT: 40	RANGE: 59.7	VOS: 5970				
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7
0.0	14.1	14.1	14.4	14.1	14.4	14.1	14.1
22.5	14.6	14.9	14.9	14.9	14.9	14.9	14.9
45.0	14.9	14.9	14.9	14.9	14.6	14.4	14.9
67.5	14.9	14.9	14.9	15.1	15.1	15.4	15.4
90.0	15.6	15.4	15.4	15.4	15.6	15.4	15.4
112.5	15.4	15.4	15.4	15.6	15.9	15.9	15.6
135.0	15.6	15.6	15.6	15.6	15.6	15.9	15.9
157.5	15.9	16.1	16.1	16.4	16.1	16.4	15.9
180.0	15.9	15.9	15.4	15.4	15.1	15.4	15.6
202.5	15.9	15.9	15.9	15.6	15.9	15.6	15.1
225.0	15.4	15.1	15.1	15.1	14.9	14.9	14.9
247.5	14.9	15.1	15.1	14.9	14.6	14.9	14.9
270.0	14.6	14.4	14.6	14.4	14.4	14.4	14.4
292.5	14.4	14.6	14.6	14.4	14.6	14.1	14.6
315.0	14.6	14.9	14.9	14.6	14.6	14.6	14.4
337.5	14.4	14.4	14.4	14.1	14.1	14.1	14.1

DEPTH: 1483	TILT: 35	RANGE: 59.7	VOS: 5970				
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7
0.0	16.4	16.1	16.1	16.4	16.1	16.1	16.1
22.5	16.4	16.1	15.9	16.1	16.1	16.4	16.4
45.0	16.6	16.6	16.6	16.6	16.6	16.9	16.9
67.5	16.9	17.1	17.1	17.4	17.4	17.4	17.4
90.0	17.4	17.1	17.4	17.4	17.4	17.4	17.1
112.5	17.1	17.1	17.4	17.4	17.4	17.6	17.9
135.0	17.9	18.1	18.1	18.1	18.1	18.4	18.4
157.5	18.1	18.1	17.9	18.1	18.1	18.1	17.9
180.0	17.9	18.1	18.1	17.6	17.4	17.6	17.4
202.5	17.1	17.1	17.1	17.1	17.1	17.6	17.4
225.0	17.6	17.6	17.6	17.4	16.9	16.9	16.9
247.5	16.9	16.6	16.6	16.6	16.6	16.9	16.6
270.0	16.4	16.4	16.1	16.1	16.1	16.4	16.4
292.5	16.1	16.4	16.1	16.4	16.4	16.4	16.1
315.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1
337.5	16.1	16.1	16.1	16.1	16.1	16.1	16.1

DEPTH:	1483	TILT:	30	RANGE:	59.7	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	18.1	17.9	17.9	17.9	18.1	18.1	18.1	18.1	
22.5	18.7	18.4	18.4	18.7	18.7	18.9	18.9	19.2	
45.0	19.4	19.7	19.7	19.9	19.7	19.7	19.4	19.4	
67.5	19.4	19.4	19.2	19.2	19.2	19.2	19.2	19.4	
90.0	19.4	19.4	19.4	19.4	19.7	19.9	19.7	19.9	
112.5	19.9	19.9	20.2	20.2	20.2	20.2	20.2	20.4	
135.0	20.7	20.9	21.2	21.4	21.2	20.9	20.9	20.7	
157.5	20.9	20.9	20.9	20.9	20.9	21.4	21.4	21.7	
180.0	21.4	21.7	21.9	21.2	21.4	21.7	21.4	21.2	
202.5	20.9	20.4	20.4	20.2	19.9	19.7	19.7	19.7	
225.0	19.4	19.2	19.2	19.4	19.4	19.7	19.7	19.9	
247.5	19.9	19.9	19.9	19.7	19.4	19.2	18.7	18.7	
270.0	18.9	18.7	18.7	18.7	18.7	18.7	18.9	18.7	
292.5	18.9	18.9	18.7	18.7	18.7	18.7	18.7	18.9	
315.0	18.7	18.7	18.4	18.1	18.1	18.1	18.1	18.1	
337.5	18.1	18.1	18.1	17.6	17.4	17.4	17.9	17.9	

DEPTH:	1483	TILT:	27	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	19.5	19.5	19.5	19.5	19.5	20.2	20.2	19.5	
22.5	19.5	19.5	19.5	20.2	20.2	20.8	20.8	21.4	
45.0	20.8	20.2	20.8	21.4	21.4	21.4	21.4	21.4	
67.5	21.4	21.4	21.4	21.4	21.4	21.4	21.4	22.1	
90.0	22.1	22.1	22.1	22.7	22.7	22.7	22.7	23.3	
112.5	23.3	23.3	23.3	23.3	23.9	23.9	23.9	23.9	
135.0	23.9	23.3	23.3	23.3	22.7	23.3	23.3	22.7	
157.5	22.7	22.7	22.1	21.4	21.4	20.8	20.8	20.8	
180.0	20.8	21.4	21.4	21.4	22.1	22.7	22.7	22.1	
202.5	22.1	22.7	22.7	23.3	22.7	22.7	22.7	22.1	
225.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	
247.5	22.1	21.4	22.1	21.4	21.4	21.4	20.8	20.8	
270.0	20.8	20.2	20.8	20.2	20.8	20.2	20.2	20.2	
292.5	20.2	20.2	20.8	20.8	20.8	20.8	20.8	21.4	
315.0	21.4	21.4	21.4	21.4	20.8	20.8	20.8	20.2	
337.5	20.2	20.2	20.2	19.5	19.5	19.5	19.5	19.5	

DEPTH:	1483	TILT:	24	RANGE:	149.3	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	22.1	22.1	22.1	22.1	22.7	22.1	22.7	22.7	
22.5	22.7	23.3	23.3	23.3	23.9	23.3	23.9	23.9	
45.0	23.9	23.3	23.3	23.3	22.7	23.3	23.3	23.9	
67.5	23.9	23.9	24.6	24.6	24.6	24.6	24.6	25.2	
90.0	25.2	24.6	25.2	25.2	25.8	25.8	25.8	25.8	
112.5	26.5	25.8	25.2	25.8	25.2	23.9	23.9	23.9	
135.0	23.9	23.9	24.6	23.9	23.9	23.9	23.9	23.9	
157.5	23.3	23.9	23.9	23.9	22.7	22.7	22.7	22.7	
180.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	
202.5	22.7	23.3	23.3	23.3	23.9	23.9	25.2	25.8	
225.0	25.8	25.2	25.2	24.6	25.2	24.6	25.2	25.2	
247.5	24.6	24.6	23.9	23.9	23.9	23.9	23.9	23.3	
270.0	23.3	22.7	22.7	23.3	22.7	22.1	22.1	22.7	
292.5	22.7	22.7	23.3	22.1	22.7	22.7	22.1	22.1	
315.0	21.4	22.1	22.7	22.1	22.1	22.7	22.7	22.1	
337.5	22.7	22.1	22.7	22.7	22.7	22.7	22.7	22.7	

DEPTH:	1483	TILT:	21	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.2	24.6	24.6	24.6	24.6	24.6	24.6	24.6	
22.5	25.2	25.2	25.8	25.8	26.5	27.1	26.5	27.1	
45.0	27.1	27.1	27.7	27.1	27.7	27.7	27.7	27.7	
67.5	27.7	27.7	27.7	27.7	27.1	27.1	27.1	27.1	
90.0	27.1	27.1	27.7	27.1	27.1	27.7	27.1	27.1	
112.5	27.7	27.7	27.1	27.1	27.1	26.5	26.5	25.8	
135.0	25.2	24.6	24.6	24.6	25.2	25.2	25.2	24.6	
157.5	24.6	24.6	24.6	25.2	24.6	24.6	24.6	24.6	
180.0	24.6	24.6	23.9	23.9	23.9	23.9	23.9	23.9	
202.5	24.6	23.3	24.6	25.2	25.2	26.5	26.5	27.1	
225.0	27.7	27.1	27.7	27.7	27.7	27.1	27.1	27.7	
247.5	27.1	26.5	27.1	26.5	26.5	26.5	26.5	26.5	
270.0	26.5	25.8	25.8	25.8	25.2	25.2	25.2	25.2	
292.5	25.2	25.2	25.8	26.5	26.5	26.5	26.5	27.1	
315.0	27.1	27.1	26.5	27.1	26.5	26.5	25.8	26.5	
337.5	25.8	25.2	25.2	25.8	25.2	25.2	25.2	25.2	

DEPTH:	1483	TILT:	18	RANGE:	149.3	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.2	25.2	25.8	26.5	27.1	27.1	27.7	29.6	
22.5	29.6	30.9	32.1	34.0	34.0	32.1	31.5	32.8	
45.0	33.4	33.4	33.4	33.4	32.8	32.1	32.1	31.5	
67.5	32.1	32.8	32.1	32.8	32.8	33.4	32.8	33.4	
90.0	32.8	32.8	32.8	32.8	32.1	31.5	30.2	29.6	
112.5	29.6	28.4	29.0	29.0	28.4	28.4	28.4	28.4	
135.0	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	
157.5	29.0	29.6	30.2	30.2	30.2	30.2	29.6	29.6	
180.0	28.4	28.4	27.1	27.1	26.5	27.1	27.1	27.1	
202.5	27.1	26.5	27.1	26.5	27.1	27.1	29.0	30.2	
225.0	30.9	30.9	30.9	31.5	31.5	31.5	30.9	30.9	
247.5	30.2	29.6	29.0	30.2	30.9	30.9	30.9	30.9	
270.0	30.9	30.9	30.9	30.9	30.2	30.2	29.6	29.6	
292.5	29.6	28.4	28.4	28.4	28.4	29.0	29.0	29.6	
315.0	29.6	29.0	29.0	29.0	29.0	27.7	26.5	26.5	
337.5	26.5	25.8	25.2	25.8	25.2	25.2	24.6	25.2	

DEPTH:	1483	TILT:	15	RANGE:	149.3	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	24.6	24.6	23.9	23.9	24.6	26.5	27.1	27.1	
22.5	26.5	25.8	26.5	34.0	34.7	37.2	38.4	39.1	
45.0	39.7	40.3	40.3	40.3	41.0	40.3	41.0	41.0	
67.5	40.3	40.3	40.3	41.0	42.2	42.8	41.0	40.3	
90.0	39.1	37.8	37.8	37.2	34.7	32.1	31.5	31.5	
112.5	31.5	31.5	30.9	31.5	30.9	30.2	30.2	30.2	
135.0	30.2	30.2	30.9	30.9	31.5	30.2	30.2	30.2	
157.5	31.5	34.0	34.7	34.7	34.0	34.7	34.0	34.0	
180.0	34.0	34.0	33.4	32.8	32.1	32.1	32.1	31.5	
202.5	31.5	30.9	30.9	30.9	31.5	32.1	32.8	32.1	
225.0	32.1	32.8	32.8	34.0	34.7	37.8	39.7	39.7	
247.5	39.1	39.7	39.1	39.1	38.4	38.4	38.4	37.8	
270.0	37.2	37.2	36.5	35.9	35.9	35.3	35.9	35.3	
292.5	35.9	35.3	35.3	35.3	34.7	34.0	33.4	32.8	
315.0	32.1	31.5	30.9	29.6	29.0	29.0	28.4	27.1	
337.5	26.5	26.5	25.8	25.2	25.2	23.9	23.9	23.3	

DEPTH: 1483	TILT: 12	RANGE: 149.4	VOS: 5970					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	24.6	24.6	24.6	25.2	26.5	28.4	27.7	26.5
22.5	27.1	28.4	29.0	27.7	30.2	31.5	32.1	33.4
45.0	47.9	48.5	49.8	51.7	53.6	53.6	53.6	52.9
67.5	52.9	51.7	49.8	49.8	45.4	43.5	42.9	42.2
90.0	39.7	39.1	37.8	37.2	36.6	36.6	35.9	34.7
112.5	35.3	34.7	33.4	34.0	34.7	35.9	34.7	35.3
135.0	35.3	34.7	34.0	34.0	33.4	34.0	34.0	35.3
157.5	35.3	35.3	35.3	35.3	34.7	34.7	35.3	36.6
180.0	37.2	36.6	38.4	37.8	37.2	35.3	35.3	34.7
202.5	34.7	34.0	34.7	34.7	35.3	36.6	35.9	34.7
225.0	34.7	34.7	35.3	35.3	35.9	39.7	41.6	44.7
247.5	46.6	48.5	51.0	50.4	50.4	50.4	51.0	51.7
270.0	51.0	50.4	49.2	48.5	47.3	46.6	45.4	43.5
292.5	42.2	41.0	39.1	37.2	35.3	34.0	32.1	31.5
315.0	31.5	30.2	30.2	29.0	28.4	26.5	26.5	26.5
337.5	25.2	24.6	24.6	24.6	24.6	25.2	24.6	25.2

DEPTH: 1483	TILT: 10	RANGE: 149.4	VOS: 5970					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.8	25.2	24.6	25.2	26.5	26.5	28.4	28.4
22.5	30.9	29.6	30.2	31.5	31.5	31.5	32.1	32.8
45.0	32.8	34.0	35.3	35.3	35.3	36.6	37.8	52.9
67.5	53.6	53.6	51.7	49.8	46.6	44.7	40.3	40.3
90.0	40.3	40.3	39.7	39.7	39.7	39.7	39.7	39.1
112.5	37.8	36.6	37.2	37.2	37.2	37.8	39.1	39.7
135.0	39.7	39.7	39.1	39.7	39.7	40.3	41.0	40.3
157.5	40.3	39.1	37.8	37.2	37.2	37.2	37.2	38.4
180.0	39.1	38.4	38.4	37.8	38.4	38.4	37.8	37.2
202.5	37.2	37.2	37.2	37.2	37.2	37.8	38.4	38.4
225.0	39.1	39.1	39.1	39.7	40.3	41.0	42.2	46.0
247.5	47.3	48.5	56.7	58.6	61.8	64.9	75.0	76.9
270.0	79.4	54.8	52.3	51.7	50.4	50.4	48.5	47.9
292.5	47.3	46.0	44.1	43.5	42.9	42.9	30.9	30.9
315.0	30.9	29.6	29.6	29.0	27.7	27.1	27.1	26.5
337.5	25.8	25.2	25.8	25.8	25.8	25.8	25.2	25.2

DEPTH: 1483	TILT: 8	RANGE: 149.4	VOS: 5970					
Bearing + 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	25.8	25.8	25.2	25.2	25.8	27.1	29.6	30.9
22.5	31.5	30.9	30.9	32.1	28.4	29.6	29.0	32.8
45.0	33.4	34.7	34.7	35.3	34.7	34.7	35.9	36.6
67.5	34.7	35.3	35.3	34.7	34.7	36.6	38.4	38.4
90.0	42.2	42.9	43.5	43.5	46.6	46.6	46.0	46.0
112.5	45.4	44.7	44.1	44.1	42.9	42.2	42.2	42.9
135.0	43.5	44.7	45.4	44.7	44.7	44.7	45.4	44.7
157.5	44.7	44.1	43.5	42.2	41.0	41.0	39.7	39.7
180.0	40.3	39.7	39.7	41.0	42.9	44.7	44.7	44.7
202.5	46.0	46.6	47.9	48.5	48.5	48.5	46.0	45.4
225.0	44.7	44.7	44.1	44.1	44.7	44.7	46.6	46.6
247.5	48.5	49.8	57.3	59.9	64.3	75.0	76.3	77.5
270.0	55.5	54.2	53.6	52.3	51.7	50.4	48.5	47.9
292.5	46.6	45.4	44.1	43.5	42.2	42.9	42.9	42.2
315.0	30.2	29.0	29.0	29.0	28.4	27.7	27.7	27.7
337.5	26.5	26.5	25.8	26.5	26.5	25.8	25.2	25.2

DEPTH:	1483	TILT:	6	RANGE:	149.3	VOS:	5971		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	26.5	26.5	27.1	27.7	28.4	29.0	30.9	31.5	
22.5	32.1	31.5	31.5	28.4	28.4	28.4	28.4	27.7	
45.0	33.4	32.8	34.7	35.3	35.3	35.3	35.3	35.3	
67.5	33.4	31.5	30.9	31.5	30.2	32.1	32.8	34.0	
90.0	35.3	35.3	35.3	33.4	55.5	52.9	51.7	49.8	
112.5	45.4	46.6	45.4	45.4	45.4	45.4	45.4	45.4	
135.0	44.7	44.7	46.0	46.0	46.0	46.0	46.0	46.6	
157.5	46.0	46.6	46.6	46.6	46.6	47.9	49.1	51.0	
180.0	53.6	54.2	54.2	54.8	56.7	55.5	55.5	58.0	
202.5	59.2	61.1	62.4	63.0	66.8	71.2	73.7	76.9	
225.0	79.4	79.4	80.0	86.3	92.0	92.6	94.5	96.4	
247.5	96.4	98.3	61.1	61.1	59.9	56.7	56.1	54.8	
270.0	53.6	53.6	52.3	52.3	52.3	52.3	48.5	47.3	
292.5	46.0	44.1	44.7	43.5	43.5	44.1	42.8	39.7	
315.0	39.1	37.2	37.2	36.5	36.5	29.0	28.4	28.4	
337.5	27.7	27.7	27.1	27.1	26.5	26.5	25.8	26.5	

DEPTH:	1483	TILT:	4	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	37.2	37.8	37.2	37.2	36.6	36.6	35.3	35.9	
22.5	24.6	25.2	25.8	28.4	27.7	27.7	27.7	27.1	
45.0	27.1	27.1	26.5	26.5	25.8	26.5	27.7	28.4	
67.5	27.7	29.0	29.0	30.2	30.9	30.9	30.2	30.2	
90.0	30.9	30.9	31.5	33.4	54.8	53.6	50.4	49.8	
112.5	49.2	49.2	46.0	45.4	45.4	46.0	46.0	45.4	
135.0	45.4	44.7	46.0	44.7	45.4	45.4	46.0	46.6	
157.5	47.3	48.5	49.2	49.8	49.8	51.0	52.3	54.2	
180.0	54.8	56.7	58.0	59.9	61.1	61.8	64.9	68.7	
202.5	68.7	70.6	71.8	73.1	71.8	71.8	72.5	80.0	
225.0	81.9	79.4	88.9	90.1	90.7	92.0	93.9	95.8	
247.5	97.1	103.4	61.1	61.1	59.9	57.3	55.5	55.5	
270.0	54.2	64.3	64.9	64.9	66.2	67.4	65.5	62.4	
292.5	61.8	61.1	58.6	58.0	56.7	56.1	40.3	39.7	
315.0	39.1	37.8	37.2	37.2	36.6	36.6	35.9	35.9	
337.5	35.9	35.3	35.3	35.9	35.9	36.6	37.2	37.2	

DEPTH:	1483	TILT:	2	RANGE:	149.4	VOS:	5970		
Bearing	+ 0.0	+ 2.8	+ 5.6	+ 8.4	+11.3	+14.1	+16.9	+19.7	
0.0	37.2	37.8	37.2	36.6	37.2	35.9	36.6	23.3	
22.5	23.9	23.9	25.2	25.8	25.8	25.8	25.8	25.8	
45.0	25.8	25.8	26.5	25.8	25.8	25.2	25.8	25.8	
67.5	25.8	25.8	25.8	25.8	25.8	26.5	26.5	25.8	
90.0	27.1	29.6	30.2	32.8	32.8	50.4	49.8	49.2	
112.5	49.2	46.6	45.4	44.7	44.7	44.7	45.4	44.7	
135.0	44.1	45.4	45.4	44.7	44.7	44.7	45.4	47.3	
157.5	47.3	48.5	48.5	48.5	49.8	51.7	53.6	55.5	
180.0	55.5	56.7	57.3	59.9	61.8	62.4	63.0	66.8	
202.5	68.1	69.3	71.8	73.1	66.2	66.2	79.4	80.0	
225.0	81.3	79.4	89.5	89.5	91.4	92.0	94.5	97.1	
247.5	98.9	98.9	59.2	60.5	59.9	58.0	55.5	54.2	
270.0	54.2	52.9	52.3	51.7	65.5	69.3	73.1	69.3	
292.5	63.7	61.1	59.9	58.0	56.1	42.2	39.7	39.1	
315.0	38.4	37.8	37.2	36.6	35.9	35.3	35.9	35.3	
337.5	35.9	35.9	35.9	35.9	35.9	36.6	35.9	37.8	

Griswold, Jim, EMNRD

From: Griswold, Jim, EMNRD
Sent: Monday, March 16, 2009 5:13 PM
To: 'steve.prather@basicenergyservices.com'
Cc: 'Eddie Seay'; Price, Wayne, EMNRD; Chavez, Carl J, EMNRD
Subject: BW-2 Eunice Brine Well

Mr. Prather,

I have been reviewing OCD files regarding permit BW-2 for brine well Eunice #1 operated by Basic Energy Services. You filed a form C-103 on 2/20/09 describing completion of a sonar log on the well undertaken on 2/4/09 by Sonarwire, Inc. The portion of the survey report you attached only provides cavern information at depths from 1445 to 1667 feet below ground surface (ft bgs). The casing shoe on this well sits at only 1200 ft bgs according to the completion report filed by Paul Prather in December of 1980 and the wellbore schematic completed by Mr. Seay last year as part of your response to a questionnaire. As such, the uppermost 245 feet of existing cavern was not measured. This is the most critical section with respect to determining the collapse potential of this nearly 29 year old brine well. Could you please explain why this interval was not logged. Also the vertical cross sections indicate almost no salt has been removed between 1485 and 1595 ft bgs which seems unlikely. The sonar report estimates a total cavern volume of only 21,352 bbls when your response to the brine well questionnaire indicated 6.7 million bbls of fresh water have been injected. This is a ratio of over 300 to 1. The mined cavern should more likely on the order of 1.3 million bbls. A more complete sonar survey of this well is likely required.

A review of quarterly injection and production data required as a condition of your permit appears to be missing. There is no information for:

- 4th quarter of 1982
- All of 1983 through 1987 (5 years)
- 3rd and 4th quarters of 1989
- All of 1990 through 1996 (7 years)
- 3rd and 4th quarters of 1999
- 2nd quarter of 2006

Could you please attempt to compile this information and forward it to me. The incomplete information in our files indicates production of more than 3 million bbls of brine.

The most recent permit renewal with conditions dated September 21, 2007 has not been signed by an officer of Basic Energy Services and returned to the OCD though a check for the permit fee was received in October 2007. Could you please rectify this situation. Condition 20 A. of the renewal required remedial work on nearby wells API 30-025-07002 and 30-025-06999. There is no verification in our files that this effort has been completed.

Jim Griswold
Senior Hydrologist
Environmental Bureau
ENMRD/Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
direct: 505.476.3465
email: jim.griswold@state.nm.us

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

RECEIVED OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 FEB 23 PM 1 00		WELL API NO. 30-02526884
5. Indicate Type of Lease STATE ☐ FEE ☒		6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Eunice Brine Well		8. Well Number 1
9. OGRID Number		10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☒ **Brine**

2. Name of Operator
Basic Energy Services

3. Address of Operator
P.O. Drawer 1869 Eunice 88231

4. Well Location
Unit Letter **O** : **630** feet from the **S** line and **2427** feet from the **E** line
Section **34** Township **21 S** Range **37 E** NMPM County **Lea**

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: **5 year MIT & Sonar** ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Drilled with 3 1/2 tubing and bit to TD. Sonar tool

would not go to bottom. Come out of hole and went back in with 4 1/2 casing got almost to bottom and twisted off 1 joint & bit. Come out of hole with casing and went back with 4 1/2 hydri drill tubing and drilled to TD. Shut bit off and run Sonar tool. Completed Sonar. Run back in to TD with new 2 7/8" tubing. Put back on Production

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

St-P

TITLE

District Manager

DATE

2/20/19

Type or print name

Steve Prather

E-mail address

Steve.Prather@basicenergy.com

PHONE

(505) 394 2545

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

SONARWIRE INC.
Depth versus Volume

BASIC ENERGY SERVICES
EUNICE BRINE NO. 1

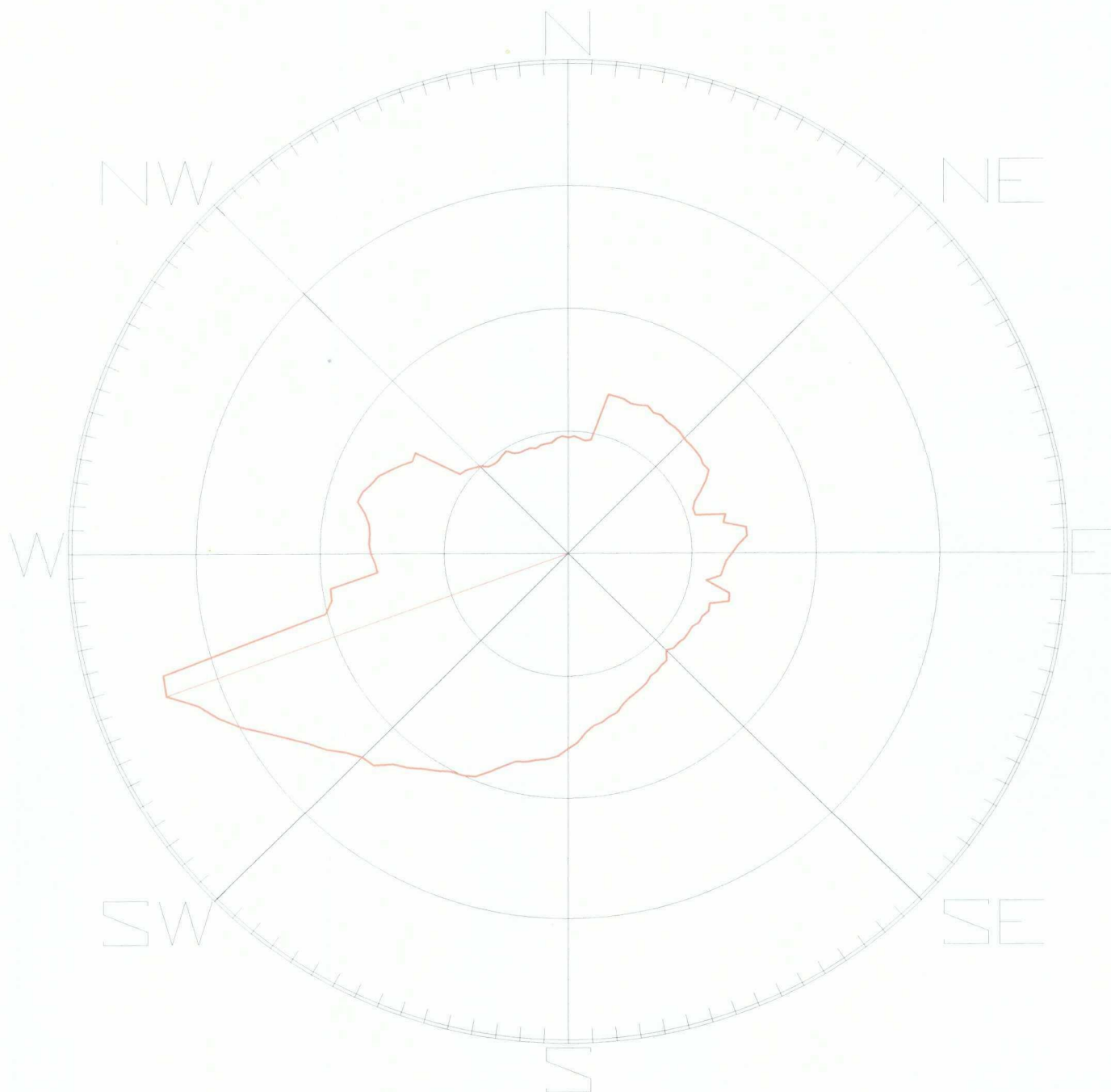
EUNICE, NM
Wed, Feb 04, 2009

Depth	Cubic ft. per ft.	Cubic ft. total	Barrels per ft.	Barrels total
1445	5.7	28.7	1.0	5.1
1450	6.3	60.2	1.1	10.7
1455	6.9	94.7	1.2	16.9
1460	7.5	132.2	1.3	23.6
1465	8.2	173.1	1.5	30.8
1470	7.2	209.0	1.3	37.2
1475	965.8	5038.0	172.0	897.3
1480	8461.4	47345.2	1507.0	8432.6
1485	7268.0	83685.1	1294.5	14905.0
1490	764.4	87507.0	136.1	15585.7
1495	40.3	87708.6	7.2	15621.6
1500	44.1	87929.1	7.9	15660.9
1505	1.8	87938.2	0.3	15662.5
1510	3.8	87957.0	0.7	15665.8
1515	3.9	87976.4	0.7	15669.3
1520	3.6	87994.5	0.6	15672.5
1525	6.1	88025.1	1.1	15678.0
1530	5.0	88050.3	0.9	15682.4
1535	4.3	88071.8	0.8	15686.3
1540	5.0	88096.8	0.9	15690.7
1545	1.9	88106.1	0.3	15692.4
1550	6.9	88140.6	1.2	15698.5
1555	2.0	88150.5	0.4	15700.3
1560	2.3	88162.1	0.4	15702.4
1565	2.4	88174.0	0.4	15704.5
1570	6.3	88205.4	1.1	15710.1
1575	6.8	88239.4	1.2	15716.1
1580	6.8	88273.3	1.2	15722.2
1585	6.8	88307.2	1.2	15728.2
1590	6.8	88341.1	1.2	15734.2
1595	6.8	88375.1	1.2	15740.3
1600	558.2	91166.2	99.4	16237.4
1605	1235.9	97345.9	220.1	17338.0
1610	872.3	101707.5	155.4	18114.9
1615	963.6	106525.6	171.6	18973.0
1620	852.6	110788.6	151.9	19732.3
1625	548.4	113530.9	97.7	20220.7
1630	278.1	114921.5	49.5	20468.4
1635	466.2	117252.8	83.0	20883.6
1640	405.3	119279.3	72.2	21244.6
1645	3.1	119295.0	0.6	21247.4
1650	1.3	119301.4	0.2	21248.5
1655	3.0	119316.2	0.5	21251.1
1660	5.7	119344.7	1.0	21256.2
1665	80.3	119746.3	14.3	21327.7
1666	134.3	119880.6	23.9	21351.7

BASIC ENERGY SERVICES
EUNICE, NM
EUNICE BRINE NO. 1

SONARWIRE, INC
Max Range vs Bearing

Max Radius=137.6 ft @ 250.3 deg
Depth= 1476 ft. Wed, Feb 04, 2009



1 inch = 50.0 ft.

160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

