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C-4-20N-5W

JOHNSON 7 - 3

RECEIVED
NOV 2 1991
OIL CON. DIV.
DIST. 3

PRIMARY WELLBORE

SUBSCRIBED AND SWORN TO BEFORE ME THIS 30TH DAY OF

Oct 91

B. H. Harris
Harris

NOTARY PUBLIC

COUNTY, TEXAS

JOHNSON 7-3

GEOSERV. MWD

Depth	Drift	Bearing	##	Vrtcl Depth	Coordinates		Departure	Dog lg o/100	No
					N / W	S / E			
0.0	0.00	180.0	##	0.0	0.0 N	0.0 W	0.00	0.00	1
356.0	0.38	217.5	##	356.0	1.1 S	0.4 W	1.18	0.11	2
841.0	1.38	272.5	##	840.9	4.3 S	7.1 W	8.31	0.25	3
1342.0	1.88	165.5	##	1341.8	12.0 S	11.1 W	16.32	0.53	4
1835.0	3.13	159.5	##	1834.4	32.5 S	4.6 W	32.84	0.26	5
2324.0	3.38	153.5	##	2322.6	58.0 S	6.5 E	58.33	0.09	6
2815.0	1.88	158.5	##	2813.0	78.4 S	15.9 E	80.01	0.31	7
3300.0	1.63	166.0	##	3297.8	92.6 S	20.4 E	94.79	0.07	8
3795.0	3.50	162.5	##	3792.3	113.8 S	26.6 E	116.89	0.38	9
3839.0	3.38	162.5	##	3836.2	116.3 S	27.4 E	119.52	0.27	10
3870.0	2.38	152.0	##	3867.2	117.8 S	28.0 E	121.06	3.63	11
3901.0	1.63	34.5	##	3898.2	118.0 S	28.6 E	121.38	11.13	12
3931.0	5.88	0.5	##	3928.1	116.1 S	28.8 E	119.61	15.40	13
3960.0	10.63	357.0	##	3956.8	111.9 S	28.7 E	115.55	16.46	14
3991.0	15.38	1.0	##	3987.0	105.0 S	28.6 E	108.79	15.59	15
4022.0	19.88	358.5	##	4016.5	95.6 S	28.6 E	99.75	14.72	16
4051.0	23.38	353.5	##	4043.5	84.9 S	27.8 E	89.35	13.63	17
4083.0	27.13	348.0	##	4072.4	71.5 S	25.6 E	75.90	13.81	18
4114.0	31.25	344.0	##	4099.5	56.8 S	21.9 E	60.88	14.70	19
4145.0	35.75	342.0	##	4125.3	40.5 S	16.8 E	43.83	14.94	20
4174.0	39.00	339.0	##	4148.4	23.9 S	11.0 E	26.27	12.84	21
4204.0	42.63	339.0	##	4171.1	5.6 S	3.9 E	6.82	12.10	22
4236.0	46.50	342.0	##	4193.9	15.6 N	3.5 W	15.98	13.76	23
4266.0	49.88	347.0	##	4213.9	37.1 N	9.5 W	38.32	16.76	24
4296.0	53.63	351.0	##	4232.4	60.2 N	14.0 W	61.84	16.30	25
4326.0	57.13	355.5	##	4249.5	84.7 N	16.8 W	86.41	16.98	26
4357.0	61.63	358.5	##	4265.3	111.4 N	18.2 W	112.86	16.73	27
4388.0	65.88	1.5	##	4279.0	139.2 N	18.2 W	140.36	16.22	28
4411.0	68.50	2.0	##	4287.9	160.4 N	17.6 W	161.32	11.57	29
4433.0	69.50	2.0	##	4295.8	180.9 N	16.8 W	181.67	4.54	30
4462.0	73.38	1.5	##	4305.0	208.4 N	16.0 W	208.98	13.48	31
4493.0	74.63	0.5	##	4313.5	238.2 N	15.5 W	238.66	5.09	32
4524.0	75.50	0.0	##	4321.5	268.1 N	15.4 W	268.55	3.21	33
4553.0	75.75	359.5	##	4328.7	296.2 N	15.5 W	296.61	1.88	34
4582.0	76.50	359.5	##	4335.7	324.4 N	15.7 W	324.73	2.58	35
4612.0	77.13	359.5	##	4342.5	353.6 N	16.0 W	353.92	2.09	36
4643.0	78.13	359.5	##	4349.2	383.8 N	16.2 W	384.18	3.22	37
4675.0	79.50	359.0	##	4355.4	415.2 N	16.7 W	415.56	4.55	38
4705.0	81.00	359.0	##	4360.5	444.8 N	17.2 W	445.12	5.00	39
4735.0	83.00	359.0	##	4364.6	474.5 N	17.7 W	474.82	6.67	40
4766.0	85.13	359.0	##	4367.8	505.3 N	18.2 W	505.65	6.87	41
4797.0	86.63	358.5	##	4370.1	536.2 N	18.9 W	536.57	5.10	42
4827.0	87.88	358.5	##	4371.5	566.2 N	19.7 W	566.53	4.17	43
4865.0	90.00	358.5	##	4372.2	604.2 N	20.7 W	604.52	5.58	44
4888.0	91.38	358.0	##	4371.9	627.2 N	21.4 W	627.52	6.38	45
4919.0	91.75	358.0	##	4371.1	658.1 N	22.5 W	658.51	1.19	46
4949.0	90.25	358.5	##	4370.6	688.1 N	23.4 W	688.50	5.27	47
4980.0	88.63	359.0	##	4370.9	719.1 N	24.1 W	719.50	5.47	48
5010.0	87.63	358.5	##	4371.8	749.1 N	24.7 W	749.48	3.73	49

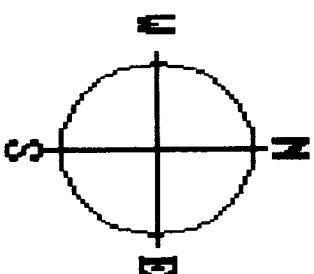
JOHNSON 7-3

GEOSERV. MWD

Depth	Drift	Bearing	##	Vrtcl Depth	Coordinates		Departure	Dog o/100	lg No
					N / W	S / E			
5042.0	87.75	359.0	##	4373.1	781.0 N	25.4 W	781.45	1.61	50
5072.0	88.00	359.0	##	4374.2	811.0 N	25.9 W	811.43	0.82	51
5101.0	88.50	359.0	##	4375.1	840.0 N	26.4 W	840.41	1.72	52
5137.0	88.75	359.5	##	4376.0	876.0 N	26.9 W	876.39	1.55	53
5163.0	87.88	359.0	##	4376.8	902.0 N	27.2 W	902.38	3.86	54
5194.0	86.88	359.0	##	4378.2	932.9 N	27.8 W	933.34	3.22	55
5225.0	85.38	359.5	##	4380.3	963.9 N	28.2 W	964.27	5.10	56
5255.0	83.50	0.0	##	4383.2	993.7 N	28.3 W	994.12	6.48	57
5285.0	82.13	0.0	##	4386.9	1023.5 N	28.3 W	1023.87	4.57	58
5315.0	81.63	359.0	##	4391.2	1053.2 N	28.6 W	1053.56	3.69	59
5345.0	81.50	0.0	##	4395.6	1082.9 N	28.8 W	1083.23	3.32	60
5368.0	80.88	0.5	##	4399.1	1105.6 N	28.7 W	1105.95	3.44	61
5386.0	80.63	0.5	##	4402.0	1123.3 N	28.6 W	1123.71	1.37	62
5417.0	80.25	0.0	##	4407.1	1153.9 N	28.5 W	1154.26	2.00	63
5432.0	80.13	0.5	##	4409.7	1168.7 N	28.4 W	1169.04	3.38	64
5448.0	80.13	0.5	##	4412.4	1184.5 N	28.3 W	1184.79	0.00	65
5478.0	79.75	0.5	##	4417.7	1214.0 N	28.0 W	1214.32	1.26	66
5490.0	79.88	0.5	##	4419.8	1225.8 N	27.9 W	1226.12	1.02	67
5521.0	80.25	1.0	##	4425.1	1256.3 N	27.5 W	1256.64	1.98	68
5550.0	83.00	1.5	##	4429.4	1285.0 N	26.9 W	1285.30	9.63	69
5576.0	85.63	1.5	##	4431.9	1310.9 N	26.2 W	1311.14	10.11	70
5606.0	88.25	2.0	##	4433.5	1340.8 N	25.3 W	1341.06	8.89	71
5637.0	88.25	2.5	##	4434.5	1371.8 N	24.1 W	1371.99	1.61	72
5667.0	87.25	3.0	##	4435.7	1401.7 N	22.6 W	1401.91	3.72	73
5698.0	85.25	3.0	##	4437.7	1432.6 N	21.0 W	1432.77	6.45	74
5729.0	83.63	3.0	##	4440.7	1463.4 N	19.4 W	1463.55	5.22	75
5760.0	83.38	3.5	##	4444.2	1494.2 N	17.6 W	1494.28	1.79	76
5781.0	82.75	3.5	##	4446.7	1515.0 N	16.4 W	1515.07	3.00	77
5791.0	82.38	3.5	##	4448.0	1524.9 N	15.8 W	1524.96	3.69	78
5821.0	82.00	3.0	##	4452.1	1554.6 N	14.1 W	1554.62	2.08	79
5852.0	82.00	3.0	##	4456.4	1585.2 N	12.5 W	1585.26	0.00	80
5887.0	82.00	2.5	##	4461.3	1619.8 N	10.8 W	1619.87	1.41	81
5912.0	82.00	3.0	##	4464.8	1644.6 N	9.6 W	1644.59	1.98	82
5948.0	82.13	3.5	##	4469.7	1680.2 N	7.6 W	1680.17	1.41	83
5979.0	82.38	3.5	##	4473.9	1710.8 N	5.7 W	1710.83	0.81	84
6011.0	82.63	4.0	##	4478.1	1742.5 N	3.6 W	1742.48	1.73	85
6025.0	82.38	4.5	##	4479.9	1756.3 N	2.6 W	1756.32	3.96	86
6071.0	82.38	5.0	##	4486.0	1801.8 N	1.2 E	1801.75	1.08	87
6102.0	81.75	4.0	##	4490.3	1832.4 N	3.6 E	1832.37	3.78	88
6132.0	80.75	4.0	##	4494.9	1861.9 N	5.6 E	1861.95	3.33	89
6163.0	79.75	3.5	##	4500.1	1892.4 N	7.6 E	1892.44	3.59	90
6193.0	79.25	4.0	##	4505.6	1921.9 N	9.6 E	1921.89	2.33	91
6208.0	79.38	3.0	##	4508.4	1936.6 N	10.5 E	1936.60	6.60	92

JOHNSON 733
GEOSERV. PUB

PLAN VIEW
110.0/Div.
East 10.4
North 1936.5
U. Dpth 4508.3



Geoservices

500

1000

1500

2000

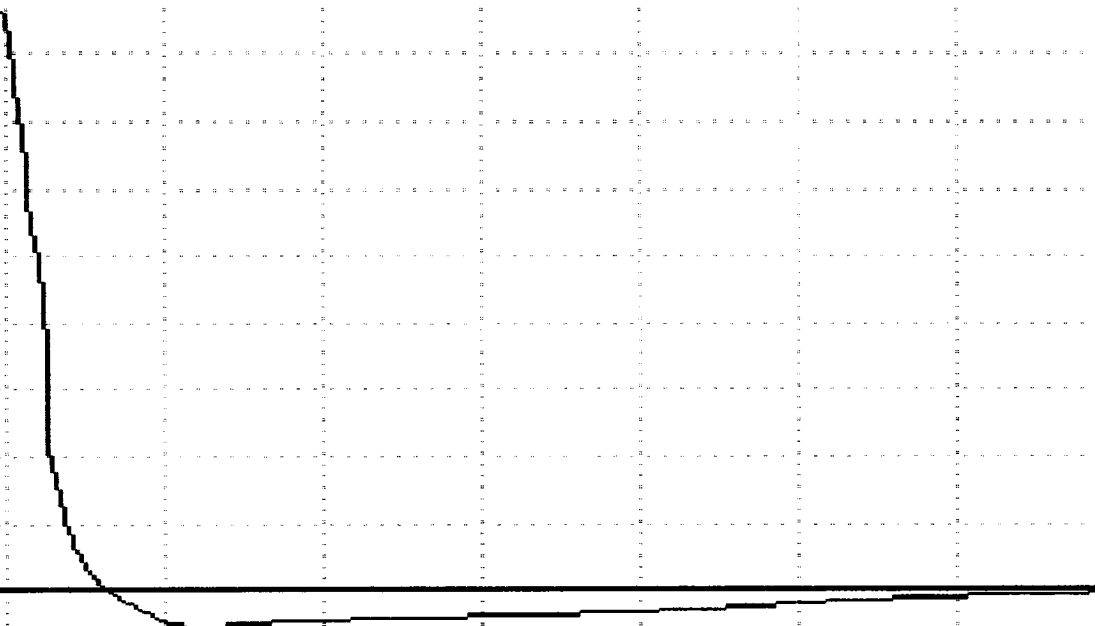
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3000

3500

4000

4500

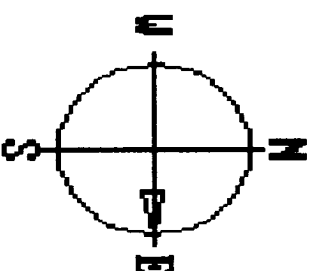


JOHNSON T-3
CHERRY, MD

CROSS SECTION
225.0/Div.

East 18.4
North 1936.5

U. Dpth 4500.3

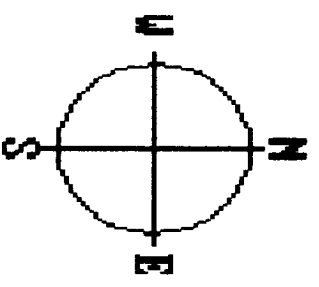


Geoservices

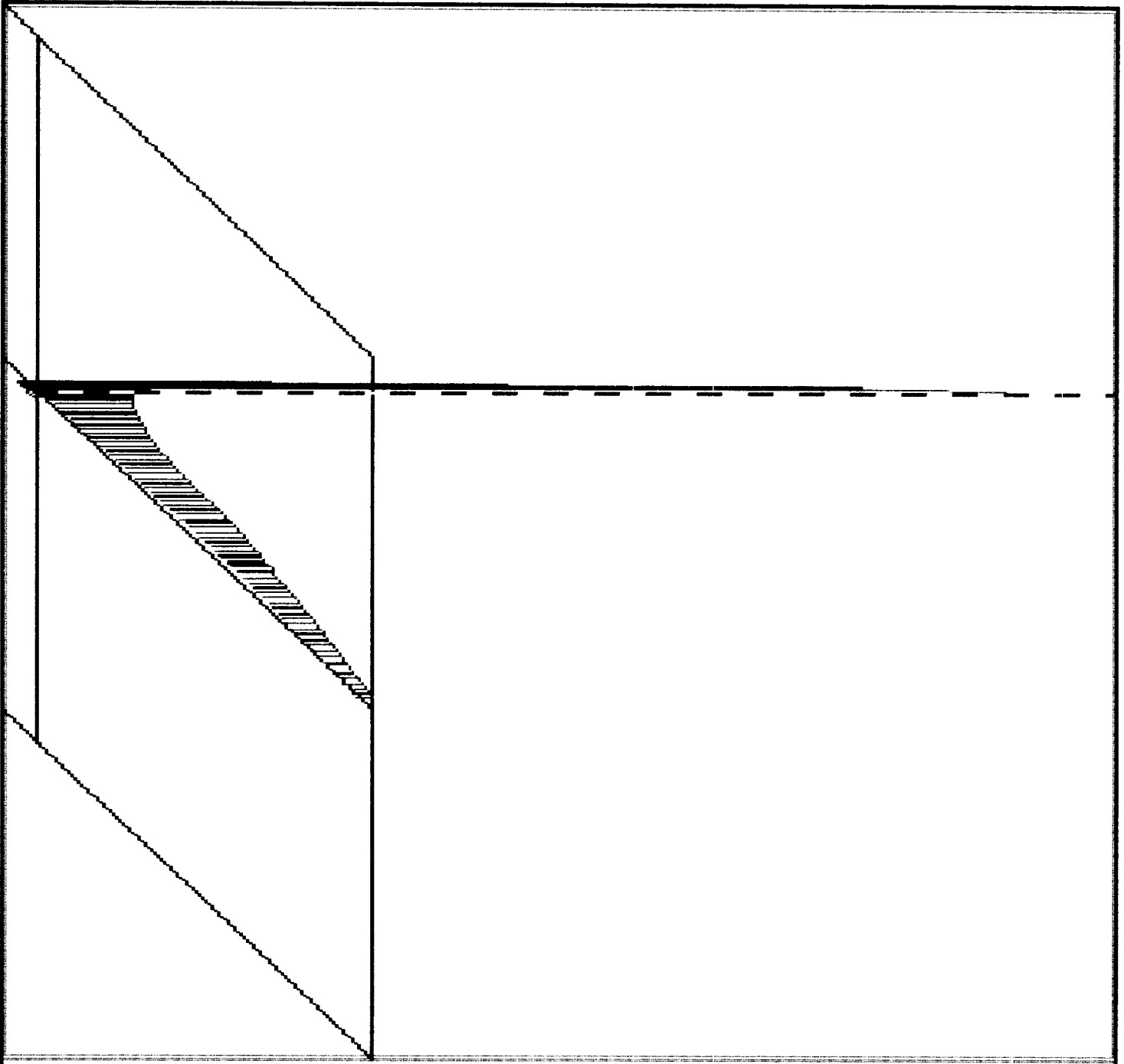
JOHNSON 7-3
GEOSERV. MID

3-DIMENSIONAL

East 10.4
North 1936.5
U. Dpth 4508.3



Geoservices



Needs Notarization

GEOSERVICES, INC. DIRECTIONAL MWD

RECEIVED

JUL 10 1992

OIL CON. DIV./
DIST. 3

MWD REPORT FOR VETERAN EXPLORATION, INC. JOHNSON 7-3

SEPTEMBER 1991

Houston Ph: 713 820-5908 Fax: 713 820-9341

7-10-68
OFF COM DIV.
B-10

DEVIATION SURVEYS

RECEIVED

JUL 1 0 1992

OIL CON. DIV.
DIST. 3

0 8 1 3 6 2 0
30016 1000
1000 1000 1000
1000

JOHNSON 7-3

GEOSERV. MWD

Depth	Drift	Bearing	##	Vrtcl Depth	Coordinates		Departure	Dog lg o/100	No
					N / W	S / E			
0.0	0.00	180.0	##	0.0	0.0 N	0.0 W	0.00	0.00	1
356.0	0.38	217.5	##	356.0	1.1 S	0.4 W	1.18	0.11	2
341.0	1.38	272.5	##	840.9	4.3 S	7.1 W	8.31	0.25	3
342.0	1.88	165.5	##	1341.8	12.0 S	11.1 W	16.32	0.53	4
1835.0	3.13	159.5	##	1834.4	32.5 S	4.6 W	32.84	0.26	5
324.0	3.38	153.5	##	2322.6	58.0 S	6.5 E	58.33	0.09	6
315.0	1.88	158.5	##	2813.0	78.4 S	15.9 E	80.01	0.31	7
3300.0	1.63	166.0	##	3297.8	92.6 S	20.4 E	94.79	0.07	8
2795.0	3.50	162.5	##	3792.3	113.8 S	26.6 E	116.89	0.38	9
339.0	3.38	162.5	##	3836.2	116.3 S	27.4 E	119.52	0.27	10
3870.0	2.38	152.0	##	3867.2	117.8 S	28.0 E	121.06	3.63	11
3901.0	1.63	34.5	##	3898.2	118.0 S	28.6 E	121.38	11.13	12
931.0	5.88	0.5	##	3928.1	116.1 S	28.8 E	119.61	15.40	13
960.0	10.63	357.0	##	3956.8	111.9 S	28.7 E	115.55	16.46	14
3991.0	15.38	1.0	##	3987.0	105.0 S	28.6 E	108.79	15.59	15
022.0	19.88	358.5	##	4016.5	95.6 S	28.6 E	99.75	14.72	16
051.0	23.38	353.5	##	4043.5	84.9 S	27.8 E	89.35	13.63	17
4083.0	27.13	348.0	##	4072.4	71.5 S	25.6 E	75.90	13.81	18
4114.0	31.25	344.0	##	4099.5	56.8 S	21.9 E	60.88	14.70	19
4145.0	35.75	342.0	##	4125.3	40.5 S	16.8 E	43.83	14.94	20
4174.0	39.00	339.0	##	4148.4	23.9 S	11.0 E	26.27	12.84	21
4204.0	42.63	339.0	##	4171.1	5.6 S	3.9 E	6.82	12.10	22
4236.0	46.50	342.0	##	4193.9	15.6 N	3.5 W	15.98	13.76	23
4266.0	49.88	347.0	##	4213.9	37.1 N	9.5 W	38.32	16.76	24
4296.0	53.63	351.0	##	4232.4	60.2 N	14.0 W	61.84	16.30	25
4326.0	57.13	355.5	##	4249.5	84.7 N	16.8 W	86.41	16.98	26
4357.0	61.63	358.5	##	4265.3	111.4 N	18.2 W	112.86	16.73	27
4388.0	65.88	1.5	##	4279.0	139.2 N	18.2 W	140.36	16.22	28
4411.0	68.50	2.0	##	4287.9	160.4 N	17.6 W	161.32	11.57	29
4433.0	69.50	2.0	##	4295.8	180.9 N	16.8 W	181.67	4.54	30
4462.0	73.38	1.5	##	4305.0	208.4 N	16.0 W	208.98	13.48	31
4493.0	74.63	0.5	##	4313.5	238.2 N	15.5 W	238.66	5.09	32
4524.0	75.50	0.0	##	4321.5	268.1 N	15.4 W	268.55	3.21	33
4553.0	75.75	359.5	##	4328.7	296.2 N	15.5 W	296.61	1.88	34
4582.0	76.50	359.5	##	4335.7	324.4 N	15.7 W	324.73	2.58	35
4512.0	77.13	359.5	##	4342.5	353.6 N	16.0 W	353.92	2.09	36
4543.0	78.13	359.5	##	4349.2	383.8 N	16.2 W	384.18	3.22	37
4675.0	79.50	359.0	##	4355.4	415.2 N	16.7 W	415.56	4.55	38
4705.0	81.00	359.0	##	4360.5	444.8 N	17.2 W	445.12	5.00	39
4735.0	83.00	359.0	##	4364.6	474.5 N	17.7 W	474.82	6.67	40
4766.0	85.13	359.0	##	4367.8	505.3 N	18.2 W	505.65	6.87	41
4797.0	86.63	358.5	##	4370.1	536.2 N	18.9 W	536.57	5.10	42
4827.0	87.88	358.5	##	4371.5	566.2 N	19.7 W	566.53	4.17	43
4865.0	90.00	358.5	##	4372.2	604.2 N	20.7 W	604.52	5.58	44
4888.0	91.38	358.0	##	4371.9	627.2 N	21.4 W	627.52	6.38	45
4919.0	91.75	358.0	##	4371.1	658.1 N	22.5 W	658.51	1.19	46
4949.0	90.25	358.5	##	4370.6	688.1 N	23.4 W	688.50	5.27	47
4980.0	88.63	359.0	##	4370.9	719.1 N	24.1 W	719.50	5.47	48
5010.0	87.63	358.5	##	4371.8	749.1 N	24.7 W	749.48	3.73	49

JOHNSON 7-3

GEOSERV. MWD

Depth	Drift	Bearing	##	Vrtcl Depth	Coordinates		Departure	Dog lg o/100	No
					N / W	S / E			
5042.0	87.75	359.0	##	4373.1	781.0 N	25.4 W	781.45	1.61	50
5072.0	88.00	359.0	##	4374.2	811.0 N	25.9 W	811.43	0.82	51
5101.0	88.50	359.0	##	4375.1	840.0 N	26.4 W	840.41	1.72	52
5137.0	88.75	359.5	##	4376.0	876.0 N	26.9 W	876.39	1.55	53
5163.0	87.88	359.0	##	4376.8	902.0 N	27.2 W	902.38	3.86	54
5194.0	86.88	359.0	##	4378.2	932.9 N	27.8 W	933.34	3.22	55
5225.0	85.38	359.5	##	4380.3	963.9 N	28.2 W	964.27	5.10	56
5255.0	83.50	0.0	##	4383.2	993.7 N	28.3 W	994.12	6.48	57
5285.0	82.13	0.0	##	4386.9	1023.5 N	28.3 W	1023.87	4.57	58
5315.0	81.63	359.0	##	4391.2	1053.2 N	28.6 W	1053.56	3.69	59
5345.0	81.50	0.0	##	4395.6	1082.9 N	28.8 W	1083.23	3.32	60
5368.0	80.88	0.5	##	4399.1	1105.6 N	28.7 W	1105.95	3.44	61
5386.0	80.63	0.5	##	4402.0	1123.3 N	28.6 W	1123.71	1.37	62
5417.0	80.25	0.0	##	4407.1	1153.9 N	28.5 W	1154.26	2.00	63
5432.0	80.13	0.5	##	4409.7	1168.7 N	28.4 W	1169.04	3.38	64
5448.0	80.13	0.5	##	4412.4	1184.5 N	28.3 W	1184.79	0.00	65
5478.0	79.75	0.5	##	4417.7	1214.0 N	28.0 W	1214.32	1.26	66
5490.0	79.88	0.5	##	4419.8	1225.8 N	27.9 W	1226.12	1.02	67
5521.0	80.25	1.0	##	4425.1	1256.3 N	27.5 W	1256.64	1.98	68
5550.0	83.00	1.5	##	4429.4	1285.0 N	26.9 W	1285.30	9.63	69
5576.0	85.63	1.5	##	4431.9	1310.9 N	26.2 W	1311.14	10.11	70
5606.0	88.25	2.0	##	4433.5	1340.8 N	25.3 W	1341.06	8.89	71
5637.0	88.25	2.5	##	4434.5	1371.8 N	24.1 W	1371.99	1.61	72
5667.0	87.25	3.0	##	4435.7	1401.7 N	22.6 W	1401.91	3.72	73
5698.0	85.25	3.0	##	4437.7	1432.6 N	21.0 W	1432.77	6.45	74
5729.0	83.63	3.0	##	4440.7	1463.4 N	19.4 W	1463.55	5.22	75
5760.0	83.38	3.5	##	4444.2	1494.2 N	17.6 W	1494.28	1.79	76
5781.0	82.75	3.5	##	4446.7	1515.0 N	16.4 W	1515.07	3.00	77
5791.0	82.38	3.5	##	4448.0	1524.9 N	15.8 W	1524.96	3.69	78
5821.0	82.00	3.0	##	4452.1	1554.6 N	14.1 W	1554.62	2.08	79
5852.0	82.00	3.0	##	4456.4	1585.2 N	12.5 W	1585.26	0.00	80
5887.0	82.00	2.5	##	4461.3	1619.8 N	10.8 W	1619.87	1.41	81
5912.0	82.00	3.0	##	4464.8	1644.6 N	9.6 W	1644.59	1.98	82
5948.0	82.13	3.5	##	4469.7	1680.2 N	7.6 W	1680.17	1.41	83
5979.0	82.38	3.5	##	4473.9	1710.8 N	5.7 W	1710.83	0.81	84
6011.0	82.63	4.0	##	4478.1	1742.5 N	3.6 W	1742.48	1.73	85
6025.0	82.38	4.5	##	4479.9	1756.3 N	2.6 W	1756.32	3.96	86
6071.0	82.38	5.0	##	4486.0	1801.8 N	1.2 E	1801.75	1.08	87
6102.0	81.75	4.0	##	4490.3	1832.4 N	3.6 E	1832.37	3.78	88
6132.0	80.75	4.0	##	4494.9	1861.9 N	5.6 E	1861.95	3.33	89
6163.0	79.75	3.5	##	4500.1	1892.4 N	7.6 E	1892.44	3.59	90
6193.0	79.25	4.0	##	4505.6	1921.9 N	9.6 E	1921.89	2.33	91
6208.0	79.38	3.0	##	4508.4	1936.6 N	10.5 E	1936.60	6.60	92