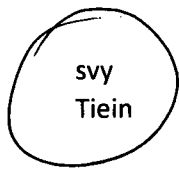


30-025-44248
Reed 24 25 B State #1A



depth	inc	azm	tvd	ns	ew	vs	dls
0	0	0	0	0	0	0	0
100	0.27	277.81	100	0.03	-0.23	-0.03	0.27
200	0.33	288.74	200	0.16	-0.74	-0.16	0.08
300	0.32	269.73	300	0.25	-1.29	-0.26	0.11
400	0.44	261.98	399.99	0.19	-1.95	-0.21	0.13
500	0.5	270.37	499.99	0.14	-2.77	-0.17	0.09
600	0.44	266.85	599.99	0.12	-3.59	-0.16	0.07
700	0.38	265.87	699.99	0.08	-4.3	-0.12	0.06
800	0.34	253.62	799.98	-0.03	-4.92	-0.02	0.09
900	0.4	257.25	899.98	-0.19	-5.54	0.14	0.06
1000	0.37	254.56	999.98	-0.35	-6.19	0.29	0.04
1100	0.3	241.09	1099.98	-0.56	-6.73	0.5	0.1
1200	0.31	206.59	1199.98	-0.93	-7.08	0.86	0.18
1300	0.28	196.88	1299.97	-1.41	-7.28	1.34	0.06
1400	0.3	218.99	1399.97	-1.85	-7.51	1.77	0.11
1500	0.24	217.17	1499.97	-2.22	-7.8	2.14	0.06
1600	0.26	177.3	1599.97	-2.61	-7.92	2.53	0.17
1700	0.28	151.15	1699.97	-3.05	-7.79	2.97	0.12
1800	0.29	135.43	1799.97	-3.45	-7.49	3.37	0.08
1900	0.31	151.65	1899.97	-3.86	-7.19	3.79	0.09
2000	0.11	123.91	1999.97	-4.16	-6.98	4.09	0.22
2100	0.12	179.67	2099.97	-4.31	-6.9	4.25	0.11
2200	0.11	231.64	2199.97	-4.48	-6.98	4.41	0.1
2300	0.2	185.64	2299.97	-4.71	-7.07	4.64	0.15
2400	0.19	231.67	2399.97	-4.99	-7.21	4.92	0.15
2500	0.15	172.15	2499.97	-5.22	-7.33	5.15	0.17
2600	0.22	123.07	2599.96	-5.45	-7.15	5.38	0.17
2700	0.61	91.44	2699.96	-5.57	-6.46	5.51	0.44
2800	0.79	95.04	2799.95	-5.65	-5.24	5.6	0.19
2900	0.85	86.06	2899.94	-5.66	-3.81	5.62	0.14
3000	0.86	81.4	2999.93	-5.49	-2.33	5.47	0.07
3100	0.95	76.52	3099.92	-5.19	-0.78	5.18	0.12
3200	0.96	68.14	3199.91	-4.68	0.8	4.69	0.14
3300	0.89	66.2	3299.89	-4.06	2.29	4.08	0.08
3400	0.79	68.35	3399.88	-3.49	3.64	3.52	0.1
3500	0.74	62.35	3499.87	-2.94	4.86	2.98	0.09
3600	0.82	60.57	3599.87	-2.28	6.05	2.34	0.08
3700	0.75	64.59	3699.86	-1.65	7.27	1.72	0.09
3800	0.41	95.87	3799.85	-1.41	8.21	1.49	0.45
3900	0.53	94.52	3899.85	-1.48	9.03	1.57	0.12
4000	0.47	107.48	3999.84	-1.64	9.88	1.74	0.13
4100	0.43	124.7	4099.84	-1.98	10.58	2.08	0.14
4200	0.43	125.61	4199.84	-2.41	11.2	2.52	0.01
4300	0.57	138.05	4299.83	-3	11.83	3.11	0.18
4400	0.63	142.53	4399.83	-3.8	12.5	3.93	0.08
4500	0.64	150.1	4499.82	-4.72	13.11	4.85	0.08

HOBBS OCD

OCT 17 2018

RECEIVED

46	4600	0.53	159.49	4599.82	-5.64	13.55	5.77	0.15
47	4700	0.57	151.71	4699.81	-6.51	13.95	6.65	0.08
48	4800	0.55	162.85	4799.81	-7.41	14.33	7.55	0.11
49	4900	0.45	169.37	4899.8	-8.25	14.54	8.4	0.11
50	5000	0.44	175.44	4999.8	-9.02	14.65	9.17	0.05
51	5100	0.49	183.52	5099.8	-9.83	14.65	9.97	0.08
52	5200	0.54	174.42	5199.79	-10.73	14.67	10.87	0.1
53	5300	0.49	169.29	5299.79	-11.62	14.79	11.76	0.07
54	5400	0.46	171.42	5399.79	-12.43	14.93	12.58	0.03
55	5500	0.48	169.49	5499.78	-13.24	15.07	13.39	0.03
56	5600	0.58	166.81	5599.78	-14.15	15.26	14.3	0.1
57	5700	0.53	172.04	5699.77	-15.1	15.44	15.25	0.07
58	5800	0.56	183.01	5799.77	-16.04	15.48	16.2	0.11
59	5900	0.62	179.18	5899.76	-17.07	15.46	17.22	0.07
60	6000	0.76	184.12	5999.76	-18.28	15.42	18.43	0.15
61	6100	0.68	187.14	6099.75	-19.53	15.3	19.67	0.09
62	6200	0.63	197.34	6199.74	-20.64	15.06	20.79	0.13
63	6300	0.7	202.58	6299.74	-21.73	14.66	21.87	0.09
64	6400	0.68	202.1	6399.73	-22.84	14.21	22.98	0.02
65	6500	0.64	206.04	6499.72	-23.89	13.74	24.03	0.06
66	6600	0.63	206.23	6599.72	-24.89	13.25	25.02	0.01
67	6700	0.59	227.85	6699.71	-25.73	12.63	25.85	0.23
68	6800	0.62	238.83	6799.7	-26.35	11.78	26.47	0.12
69	6900	0.54	254.68	6899.7	-26.76	10.86	26.86	0.18
70	7000	0.53	271.85	6999.7	-26.87	9.95	26.96	0.16
71	7100	0.58	270.54	7099.69	-26.85	8.98	26.93	0.05
72	7200	0.58	268.73	7199.69	-26.85	7.97	26.93	0.02
73	7300	0.58	270.1	7299.68	-26.86	6.95	26.93	0.01
74	7400	0.55	278.24	7399.68	-26.79	5.97	26.85	0.09
75	7500	0.56	289.61	7499.67	-26.56	5.04	26.61	0.11
76	7600	0.66	284.04	7599.66	-26.26	4.02	26.3	0.12
77	7700	0.55	291.2	7699.66	-25.94	3.01	25.97	0.13
78	7800	0.5	292.89	7799.66	-25.6	2.16	25.62	0.05
79	7900	0.62	292.4	7899.65	-25.23	1.26	25.24	0.12
80	8000	0.48	277.44	7999.65	-24.97	0.35	24.97	0.2
81	8100	0.39	272.3	8099.64	-24.9	-0.41	24.89	0.1
82	8200	0.34	240.66	8199.64	-25.03	-1.01	25.02	0.2
83	8300	0.32	240.57	8299.64	-25.31	-1.51	25.3	0.02
84	8400	0.3	232.2	8399.64	-25.61	-1.96	25.59	0.05
85	8500	0.22	186.71	8499.64	-25.96	-2.19	25.94	0.21
86	8600	0.28	151.26	8599.64	-26.37	-2.1	26.34	0.16
87	8700	0.43	152.89	8699.63	-26.91	-1.81	26.89	0.15
88	8800	0.46	145.78	8799.63	-27.58	-1.41	27.56	0.06
89	8900	0.38	144.98	8899.63	-28.18	-0.99	28.17	0.08
90	9000	0.35	150.21	8999.63	-28.72	-0.65	28.71	0.04
91	9100	0.41	130.67	9099.62	-29.22	-0.23	29.21	0.14
92	9200	0.45	131.22	9199.62	-29.71	0.34	29.71	0.04

93	9300	0.38	127.45	9299.62	-30.17	0.9	30.18	0.08
94	9400	0.33	136.52	9399.62	-30.58	1.36	30.59	0.08
95	9500	0.28	139.53	9499.62	-30.98	1.71	30.99	0.05
96	9600	0.3	103.51	9599.61	-31.22	2.13	31.24	0.18
97	9700	0.24	91.71	9699.61	-31.29	2.59	31.31	0.08
98	9800	0.28	74.85	9799.61	-31.23	3.04	31.26	0.09
99	9900	0.46	77.72	9899.61	-31.08	3.67	31.12	0.18
100	10000	0.62	103	9999.61	-31.12	4.58	31.16	0.28
101	10100	0.69	104.86	10099.6	-31.4	5.69	31.45	0.07
102	10200	0.85	100.71	10199.59	-31.69	7	31.76	0.17
103	10300	0.95	92.17	10299.58	-31.86	8.56	31.94	0.17
104	10400	0.98	85.22	10399.56	-31.82	10.24	31.92	0.12
105	10500	0.9	73.49	10499.55	-31.52	11.85	31.64	0.21
106	10521	1.11	82.46	10520.55	-31.45	12.21	31.57	1.25
107	10593	9.77	174.3	10592.2	-37.45	13.51	37.58	13.7
108	10626	14.29	179.05	10624.46	-44.31	13.85	44.45	14.01
109	10657	18.57	183.21	10654.19	-53.07	13.64	53.2	14.31
110	10688	23	185.92	10683.17	-64.03	12.74	64.15	14.62
111	10718	27.38	187.87	10710.31	-76.7	11.19	76.81	14.86
112	10749	31.07	188.31	10737.36	-91.68	9.06	91.77	11.92
113	10780	33.89	188.19	10763.51	-108.15	6.67	108.21	9.1
114	10810	37.18	187.56	10787.92	-125.42	4.28	125.46	11.03
115	10841	40.26	186.64	10812.1	-144.66	1.89	144.68	10.11
116	10873	42.83	187.41	10836.05	-165.72	-0.71	165.71	8.19
117	10904	44.18	186.96	10858.53	-186.9	-3.37	186.86	4.47
118	10935	46.11	187	10880.4	-208.71	-6.04	208.64	6.23
119	10965	49.76	185.74	10900.49	-230.84	-8.51	230.75	12.56
120	10996	54.5	185.74	10919.52	-255.18	-10.95	255.06	15.29
121	11027	57.47	185.75	10936.86	-280.75	-13.53	280.6	9.58
122	11057	60.57	185.61	10952.3	-306.34	-16.07	306.16	10.34
123	11088	64.18	186.75	10966.67	-333.64	-19.03	333.44	12.09
124	11120	67.03	186.81	10979.88	-362.57	-22.47	362.34	8.91
125	11151	70.17	186.8	10991.19	-391.23	-25.89	390.96	10.13
126	11179	73.5	186.49	10999.92	-417.65	-28.97	417.35	11.94
127	11205	77.85	186.61	11006.35	-442.67	-31.84	442.34	16.74
128	11236	81.35	186.62	11011.95	-472.96	-35.35	472.59	11.29
129	11267	82.63	186.45	11016.27	-503.45	-38.85	503.05	4.16
130	11297	83.88	186.16	11019.79	-533.06	-42.12	532.63	4.28
131	11328	85.12	185.69	11022.76	-563.76	-45.3	563.29	4.28
132	11359	86.58	185.23	11025.01	-594.53	-48.25	594.03	4.94
133	11389	87.42	185.14	11026.58	-624.37	-50.95	623.84	2.82
134	11450	88.66	183.42	11028.66	-685.16	-55.5	684.59	3.47
135	11542	89.22	183.17	11030.36	-776.99	-60.79	776.36	0.67
136	11635	89.83	183.34	11031.14	-869.84	-66.07	869.15	0.68
137	11730	88.99	182.89	11032.11	-964.69	-71.23	963.95	1
138	11822	88.65	181.92	11034.01	-1056.59	-75.09	1055.81	1.12
139	11914	89.1	179.1	11035.81	-1148.56	-75.91	1147.76	3.1

140	12007	89.72	178.66	11036.77	-1241.54	-74.09	1240.75	0.82
141	12099	90.5	179.15	11036.6	-1333.52	-72.33	1332.75	1
142	12202	89.89	183.3	11036.24	-1436.47	-74.54	1435.67	4.07
143	12293	91.18	185.38	11035.4	-1527.2	-81.42	1526.33	2.69
144	12385	91.57	184.88	11033.19	-1618.8	-89.65	1617.85	0.69
145	12477	91.79	184.52	11030.49	-1710.46	-97.18	1709.42	0.46
146	12570	92.02	184.67	11027.4	-1803.1	-104.63	1802	0.3
147	12662	91.46	184.52	11024.61	-1894.77	-111.99	1893.58	0.63
148	12754	91.51	183.66	11022.22	-1986.5	-118.55	1985.25	0.94
149	12846	91.91	182.1	11019.48	-2078.34	-123.17	2077.04	1.75
150	12938	91.63	180.55	11016.63	-2170.27	-125.3	2168.94	1.71
151	13030	91.29	179.81	11014.29	-2262.24	-125.59	2260.9	0.88
152	13122	90.39	179.48	11012.94	-2354.23	-125.02	2352.89	1.04
153	13215	90.17	179.51	11012.49	-2447.22	-124.2	2445.89	0.24
154	13307	90.9	179.12	11011.63	-2539.21	-123.1	2537.88	0.9
155	13399	89.72	179.24	11011.13	-2631.2	-121.78	2629.88	1.29
156	13492	89.72	178.18	11011.58	-2724.17	-119.69	2722.87	1.14
157	13584	89.72	177.59	11012.03	-2816.11	-116.29	2814.84	0.64
158	13677	90.11	178.07	11012.17	-2909.04	-112.77	2907.8	0.67
159	13769	90.9	178.58	11011.36	-3001	-110.08	2999.78	1.02
160	13861	90.56	178	11010.19	-3092.95	-107.34	3091.75	0.73
161	13955	89.94	177.37	11009.78	-3186.87	-103.54	3185.7	0.94
162	14047	90.22	178.78	11009.65	-3278.81	-100.45	3277.67	1.56
163	14141	90.45	179.26	11009.1	-3372.8	-98.84	3371.67	0.57
164	14233	89.05	179.55	11009.5	-3464.79	-97.89	3463.67	1.55
165	14326	90.28	179.75	11010.05	-3557.78	-97.32	3556.66	1.34
166	14419	89.83	179.63	11009.96	-3650.78	-96.82	3649.66	0.5
167	14512	89.5	179.47	11010.5	-3743.78	-96.09	3742.66	0.39
168	14605	88.77	179.41	11011.9	-3836.76	-95.18	3835.65	0.79
169	14698	89.78	179.99	11013.08	-3929.75	-94.69	3928.64	1.25
170	14791	90.28	180.43	11013.03	-4022.75	-95.03	4021.63	0.72
171	14883	90.56	180.83	11012.36	-4114.74	-96.04	4113.61	0.53
172	14975	90.17	180.53	11011.77	-4206.73	-97.13	4205.58	0.53
173	15068	90.39	180.68	11011.32	-4299.73	-98.12	4298.56	0.29
174	15160	90.62	180.76	11010.51	-4391.72	-99.27	4390.54	0.26
175	15252	91.34	180.6	11008.93	-4483.7	-100.36	4482.5	0.8
176	15344	91.29	181.9	11006.82	-4575.65	-102.37	4574.43	1.41
177	15437	91.01	181.57	11004.95	-4668.59	-105.19	4667.34	0.47
178	15529	91.57	181.69	11002.88	-4760.53	-107.8	4759.24	0.62
179	15622	92.41	182.07	10999.65	-4853.42	-110.85	4852.1	0.99
180	15715	91.4	182.5	10996.56	-4946.29	-114.56	4944.94	1.18
181	15807	91.35	182.19	10994.36	-5038.19	-118.32	5036.79	0.34
182	15899	90.45	181.99	10992.91	-5130.11	-121.68	5128.68	1
183	15991	90.9	181.08	10991.83	-5222.07	-124.14	5220.61	1.1
184	16083	91.46	181.3	10989.93	-5314.03	-126.05	5312.55	0.65
185	16175	92.58	181.07	10986.69	-5405.96	-127.95	5404.45	1.24
186	16267	94.09	180.52	10981.34	-5497.79	-129.23	5496.26	1.75

187	16359	93.31	179.91	10975.4	-5589.59	-129.57	5588.06	1.08
188	16452	93.64	179.7	10969.76	-5682.42	-129.25	5680.89	0.42
189	16541	94.49	178.96	10963.45	-5771.19	-128.22	5769.66	1.26
190	16634	94.6	178.64	10956.08	-5863.88	-126.27	5862.36	0.36
191	16726	93.98	178.5	10949.2	-5955.59	-123.99	5954.1	0.69
192	16819	93.25	178.28	10943.34	-6048.37	-121.38	6046.89	0.82
193	16912	93.53	178.67	10937.84	-6141.17	-118.91	6139.72	0.52
194	17004	93.98	179.19	10931.81	-6232.96	-117.19	6231.52	0.75
195	17096	94.37	179.68	10925.12	-6324.71	-116.29	6323.27	0.68
196	17189	93.53	179.68	10918.71	-6417.49	-115.77	6416.05	0.9
197	17281	93.93	179.93	10912.72	-6509.29	-115.46	6507.85	0.51
198	17374	94.38	180.25	10905.99	-6602.05	-115.6	6600.6	0.59
199	17467	93.31	179.58	10899.75	-6694.84	-115.46	6693.39	1.36
200	17559	92.41	179.16	10895.16	-6786.71	-114.45	6785.27	1.08
201	17651	91.06	178.88	10892.37	-6878.66	-112.88	6877.22	1.5
202	17743	89.78	178.63	10891.7	-6970.63	-110.88	6969.21	1.42
203	17836	89.18	178.45	10892.54	-7063.6	-108.51	7062.2	0.67
204	17935	89.02	178.98	10894.1	-7162.56	-106.29	7161.18	0.56
205	18027	88.93	178.01	10895.74	-7254.51	-103.88	7253.15	1.06
206	18111	86.36	177.24	10899.2	-7338.36	-100.4	7337.03	3.19
207	18234	86.92	177.12	10906.41	-7461	-94.36	7459.72	0.47
208	18296	87.03	176.75	10909.68	-7522.82	-91.05	7521.57	0.62
209	18389	86.92	176.68	10914.58	-7615.54	-85.73	7614.34	0.14
210	18481	86.31	176.87	10920.02	-7707.24	-80.56	7706.08	0.69
211	18573	87.54	177.69	10924.95	-7799	-76.2	7797.88	1.61
212	18666	90.39	177.95	10926.63	-7891.9	-72.66	7890.82	3.08
213	18758	89.55	177.28	10926.68	-7983.82	-68.84	7982.77	1.17
214	18850	86.7	175.63	10929.69	-8075.59	-63.15	8074.58	3.58
215	18943	90.84	177.33	10931.69	-8168.37	-57.45	8167.41	4.81
216	19035	91.17	176.91	10930.07	-8260.23	-52.82	8259.32	0.58
217	19128	88.82	176.58	10930.08	-8353.08	-47.54	8352.21	2.55
218	19220	87.15	176.06	10933.32	-8444.83	-41.64	8444.02	1.9
219	19313	87.87	176.22	10937.36	-8537.53	-35.39	8536.78	0.79
220	19406	88.15	176.51	10940.59	-8630.29	-29.5	8629.59	0.43
221	19498	88.43	176.95	10943.33	-8722.09	-24.25	8721.44	0.57
222	19591	88.71	176.94	10945.65	-8814.93	-19.3	8814.32	0.3
223	19683	87.76	176.5	10948.48	-8906.74	-14.04	8906.18	1.14
224	19776	88.38	176.27	10951.62	-8999.5	-8.17	8998.99	0.71
225	19869	89.22	176.92	10953.56	-9092.31	-2.65	9091.85	1.14
226	19961	89.44	176.87	10954.64	-9184.17	2.33	9183.76	0.25
227	20054	89.27	176.62	10955.69	-9277.02	7.61	9276.65	0.33
228	20147	89.16	176.43	10956.96	-9369.84	13.25	9369.52	0.24
229	20240	89.21	176.49	10958.28	-9462.65	18.99	9462.38	0.08
230	20332	89.27	177.04	10959.5	-9554.49	24.18	9554.27	0.6
231	20425	89.05	176.9	10960.87	-9647.35	29.1	9647.18	0.28
232	20518	88.32	176.93	10963	-9740.19	34.1	9740.06	0.79
233	20611	88.04	176.84	10965.96	-9833.01	39.15	9832.92	0.32

234	20703	88.32	177.58	10968.88	-9924.85	43.63	9924.81	0.86
235	20795	87.37	177.23	10972.34	-10016.7	47.79	10016.68	1.1
236	20889	88.38	177.73	10975.82	-10110.5	51.92	10110.56	1.2
237	20913	87.59	177.27	10976.67	-10134.5	52.96	10134.53	3.81