

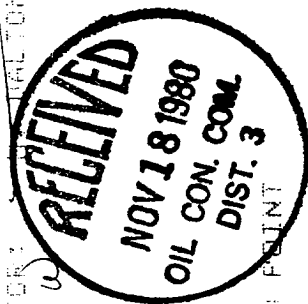
DATE: 07-OCT-80

CLIENT: ZENITH ENERGY

AREA: LEE RANCH

REMARKS CONCERNING BORE HOLE:

BORE HOLE NO: 5FF-31
OPERATOR: DALTON



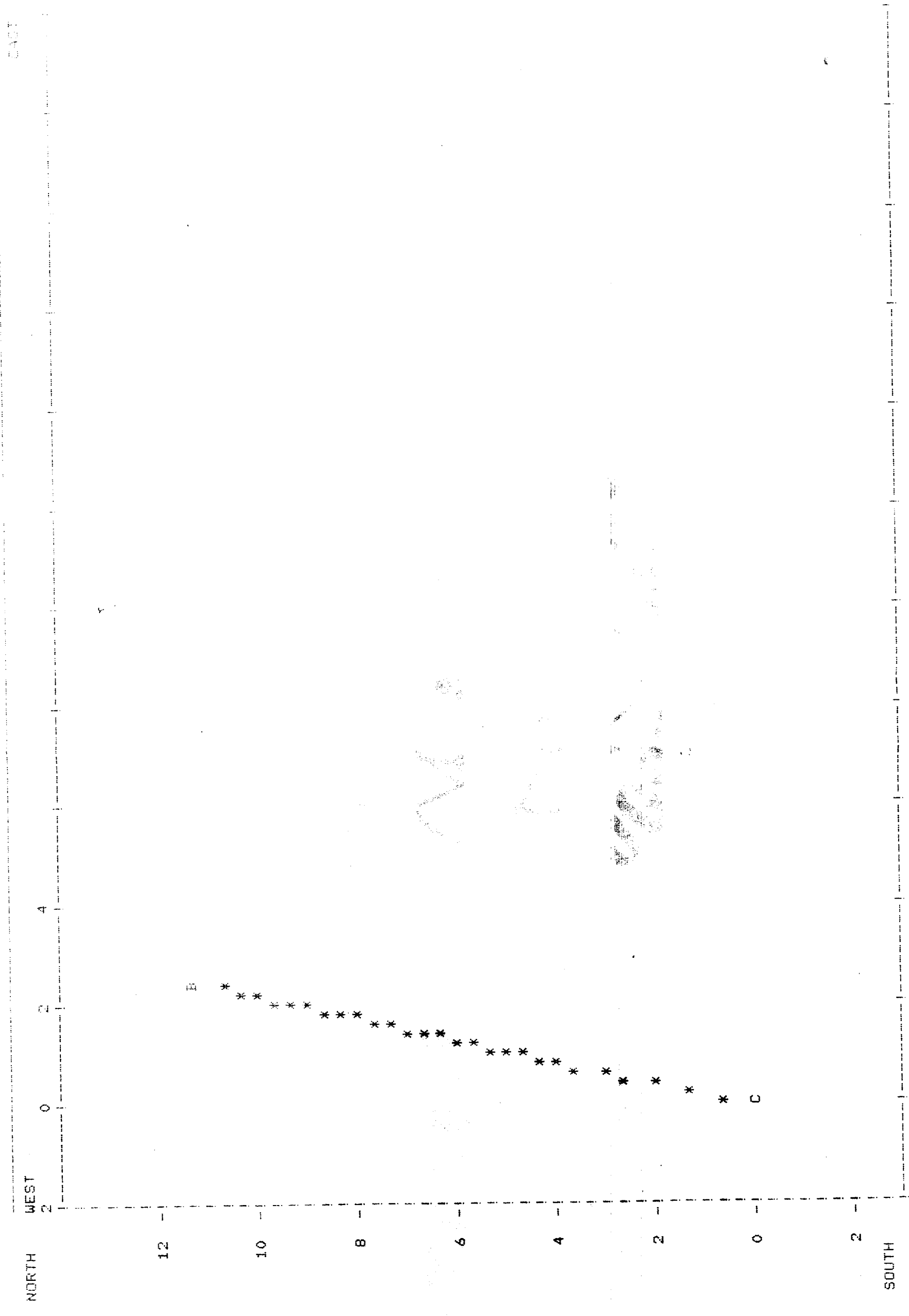
DRIFTED FROM: 750 FEET.
DECLINATION = 13.00E * = SURVEYED POINT

CABLE DEPTH	SLANT ANGLE	SLANT ANGLE BEARING	COORDINATES		TOTAL COORDINATES		DISP	COLLAR		TVD
			N/S	E/W	SUM N/S	SUM E/W		BEARING		
25.00	0.75	13.00 (N 13.00E)	0.64	0.15	0.64	0.15	0.65	13.00 (N 13.00E)		25.00
50.00	1.50	13.00 (N 13.00E)	0.64	0.15	1.28	0.29	1.31	13.00 (N 13.00E)	*	49.99
75.00	1.38	13.00 (N 13.00E)	0.53	0.12	1.81	0.42	1.85	13.00 (N 13.00E)		74.99
100.00	1.25	13.00 (N 13.00E)	0.53	0.12	2.34	0.54	2.40	13.00 (N 13.00E)		99.98
125.00	1.13	13.00 (N 13.00E)	0.53	0.12	2.87	0.66	2.94	13.00 (N 13.00E)		124.97
150.00	1.00	13.00 (N 13.00E)	0.53	0.12	3.40	0.79	3.49	13.00 (N 13.00E)	*	149.97
175.00	0.94	13.00 (N 13.00E)	0.37	0.09	3.77	0.87	3.87	13.00 (N 13.00E)		174.96
200.00	0.87	13.00 (N 13.00E)	0.37	0.09	4.14	0.96	4.25	13.00 (N 13.00E)		199.96
225.00	0.81	13.00 (N 13.00E)	0.37	0.09	4.52	1.04	4.64	13.00 (N 13.00E)		224.96
250.00	0.75	13.00 (N 13.00E)	0.37	0.09	4.89	1.13	5.02	13.00 (N 13.00E)	*	249.95
275.00	0.69	13.00 (N 13.00E)	0.27	0.06	5.15	1.19	5.29	13.00 (N 13.00E)		274.95
300.00	0.62	13.00 (N 13.00E)	0.27	0.06	5.42	1.25	5.56	13.00 (N 13.00E)		299.95
325.00	0.56	13.00 (N 13.00E)	0.27	0.06	5.69	1.31	5.84	13.00 (N 13.00E)		324.95
350.00	0.50	13.00 (N 13.00E)	0.27	0.06	5.95	1.37	6.11	13.00 (N 13.00E)	*	349.95
375.00	0.62	13.00 (N 13.00E)	0.32	0.07	6.27	1.45	6.44	13.00 (N 13.00E)		374.95
400.00	0.75	13.00 (N 13.00E)	0.32	0.07	6.59	1.52	6.76	13.00 (N 13.00E)		399.94
425.00	0.87	13.00 (N 13.00E)	0.32	0.07	6.91	1.59	7.09	13.00 (N 13.00E)		424.94
450.00	1.00	13.00 (N 13.00E)	0.32	0.07	7.23	1.67	7.42	13.00 (N 13.00E)	*	449.94
475.00	0.87	13.00 (N 13.00E)	0.32	0.07	7.55	1.74	7.74	13.00 (N 13.00E)		474.94
500.00	0.75	13.00 (N 13.00E)	0.32	0.07	7.86	1.82	8.07	13.00 (N 13.00E)		499.93
525.00	0.62	13.00 (N 13.00E)	0.32	0.07	8.18	1.89	8.40	13.00 (N 13.00E)		524.93
550.00	0.50	13.00 (N 13.00E)	0.32	0.07	8.50	1.96	8.73	13.00 (N 13.00E)	*	549.93
575.00	0.50	13.00 (N 13.00E)	0.21	0.05	8.72	2.01	8.94	13.00 (N 13.00E)		574.93
600.00	0.50	13.00 (N 13.00E)	0.21	0.05	8.93	2.06	9.16	13.00 (N 13.00E)		599.93
625.00	0.50	13.00 (N 13.00E)	0.21	0.05	9.14	2.11	9.38	13.00 (N 13.00E)		624.93
650.00	0.50	13.00 (N 13.00E)	0.21	0.05	9.35	2.16	9.60	13.00 (N 13.00E)	*	649.93
675.00	0.75	13.00 (N 13.00E)	0.43	0.10	9.78	2.26	10.04	13.00 (N 13.00E)		674.92
700.00	1.00	13.00 (N 13.00E)	0.43	0.10	10.20	2.36	10.47	13.00 (N 13.00E)		699.92
725.00	1.25	13.00 (N 13.00E)	0.43	0.10	10.63	2.45	10.91	13.00 (N 13.00E)		724.91
750.00	1.50	13.00 (N 13.00E)	0.43	0.10	11.05	2.55	11.34	13.00 (N 13.00E)	*	749.91

END OF HOLE: 11.34 FEET, BEARING: 13.00 (N 13.00E)

DALTON WELL LOGGING

SCALE: 1 INCH = 2 FEET
LEGEND:
C = COLLAR
B = BOTTOM OF HOLE
* = COORDINATE OF POINT IN TABLE



H41705

D A L T O N W E L L L O G G I N G S

SCALE: 1 HORIZONTAL INCH = 4 FEET,
1 VERTICAL INCH = 150 FEET.

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