Dresser Atlas

DRESSER

PRODIP℠

COMPUTED DIPMETER

FILE NO.

API NO.

COMPANY OREGON NATURAL GAS
WELL OM 120-10
FIELD MIST
COUNTY COLUMBIA STATE OR.

LOCATION:
FROM W 14 CORNER ALONG WEST LINE
SECTION 10 NORTH 234.24'
EAST 975.00'
SEC 10 TWP 6N RGE 5W

OTHER SERVICES
DIFL/BHC
CN/CDL

PERMANENT DATUM GL ELEV. 805
LOGGING MEASURED FROM KB 11.5 FT. ABOVE P.D.
DRILLING MEASURED FROM KB

ELEVATIONS
KB 816.5
DF
GL 805

DATE	11/28/86				
RUN	1				
SERVICE ORDER	22733				
DEPTH-DRILLER	2803				
DEPTH-LOGGER	2776				
BOTTOM LOGGED INTERVAL	2774				
TOP LOGGED INTERVAL	450				
CASING - DRILLER	8 5/8"	@ 425	@	@	@
CASING - LOGGER	NA				
BIT SIZE	7.875"				
TYPE FLUID IN HOLE	GEL/LIGNO				
DENSITY / VISCOSITY	9.7	47			
PH / FLUID LOSS	9.0	6.0			
SOURCE OF SAMPLE	FLOW				
RM AT MEAS. TEMP.	3.04	@ 70	@	@	@
RMF AT MEAS. TEMP.	2.49	@ 70	@	@	@
RMC AT MEAS. TEMP.	2.73	@ 70	@	@	@
SOURCE OF RMF / RMC	MEAS	MEAS			
RM AT BHT	2.177	@ 100	@	@	@
TIME SINCE CIRCULATION	7 HRS				
MAX. REC. TEMP. DEG. F					
EQUIP. NO. / LOC.	HL 6301	BAK			
RECORDED BY	B WELCH				
WITNESSED BY	MR. THOMAS				

RECEIVED
FEB 5 1987
DOGAMI
Portland

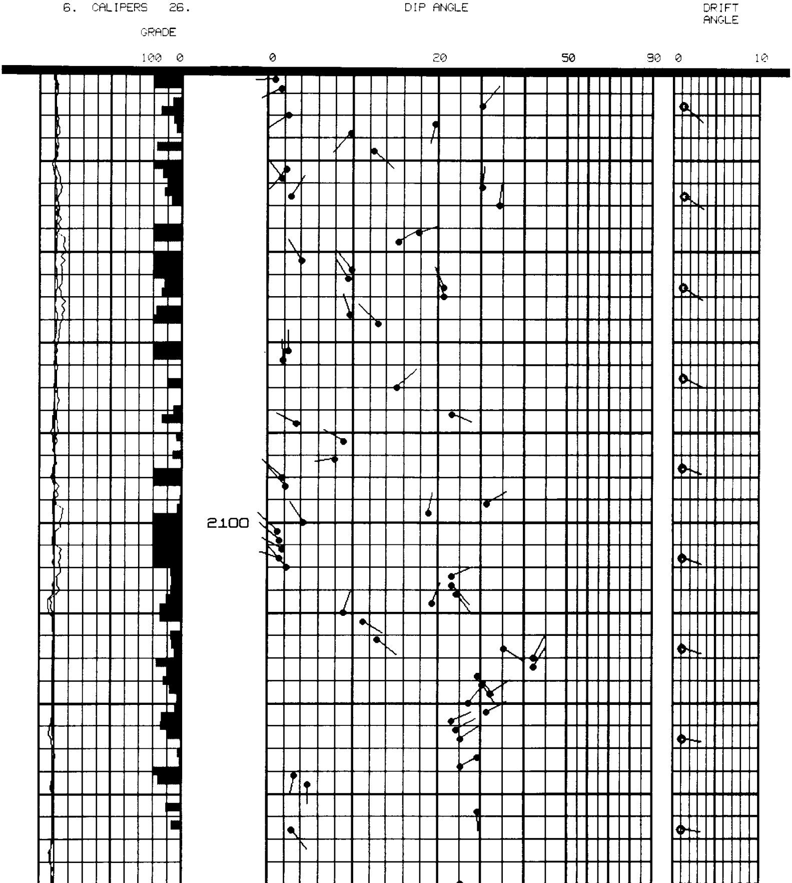
FOLD HERE

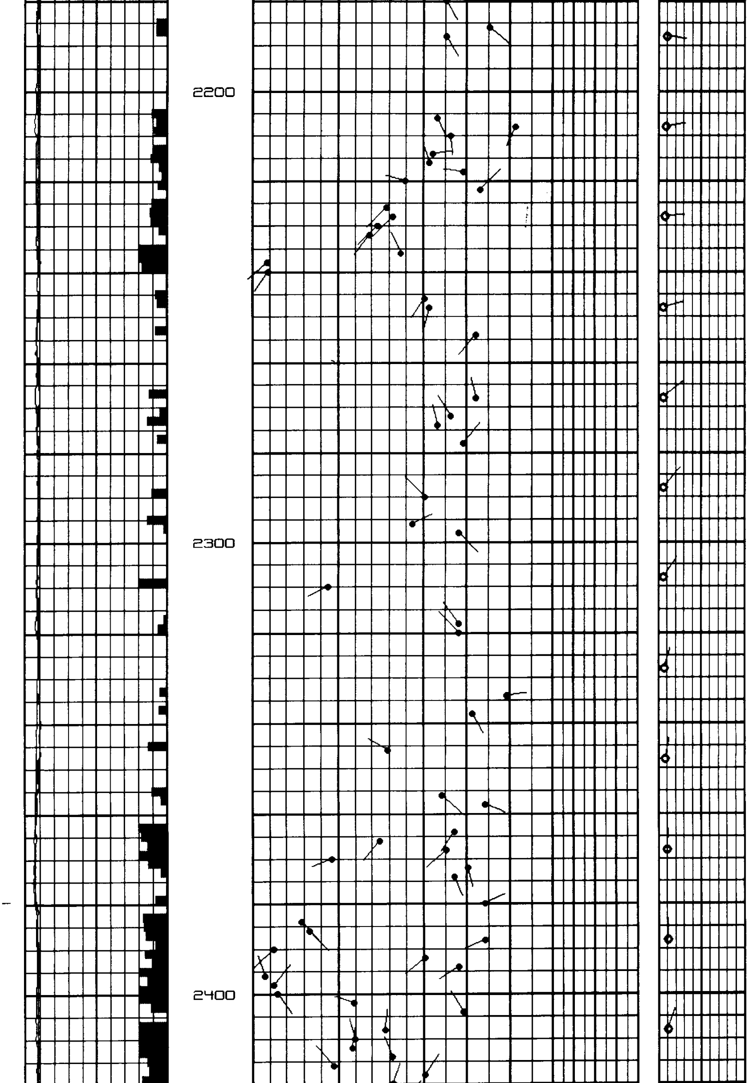
IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT, BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASURMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

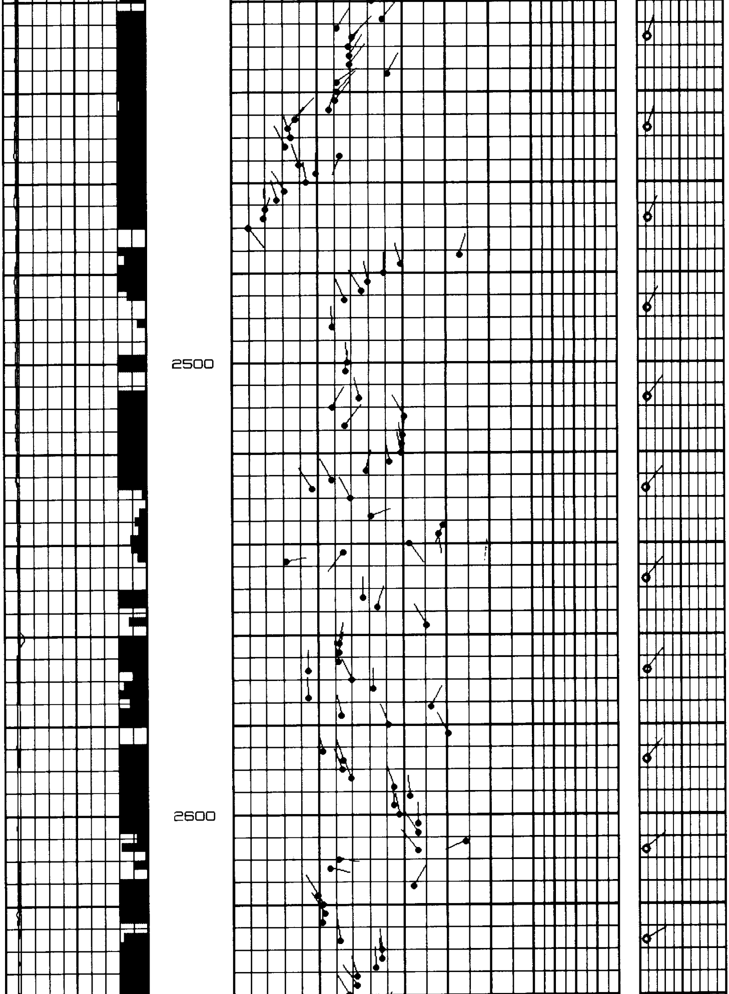
REMARKS RUN (1)

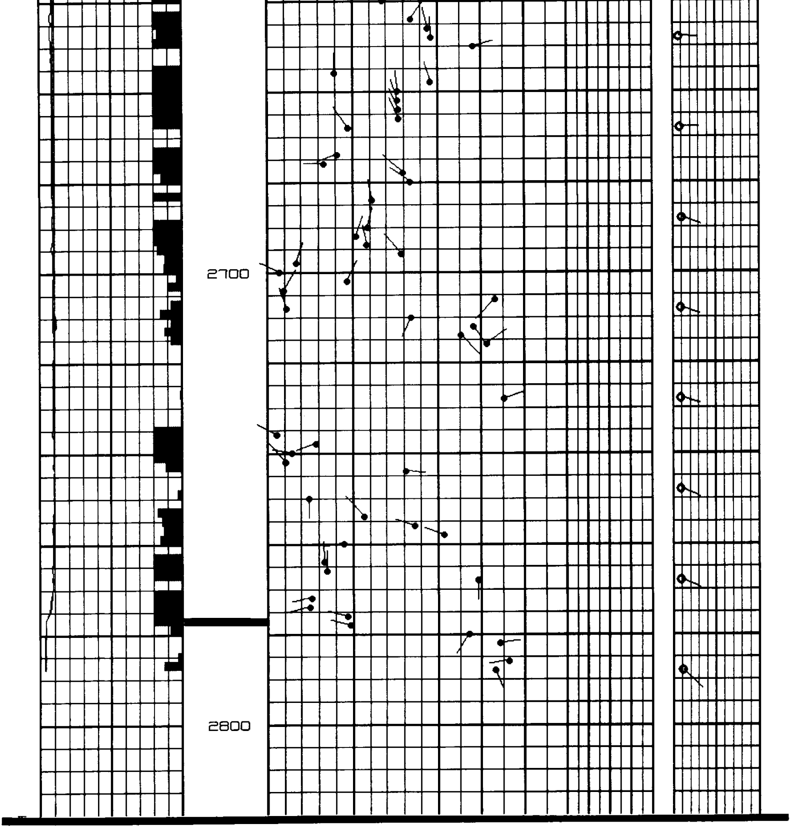
BOREHOLE VOLUME COMPUTED FOR 5.5" CSG

OREGON NATURAL GAS
OM 12D-10









PRELIMINARY RESULTS

DRESSER ATLAS

REPEAT SECTION

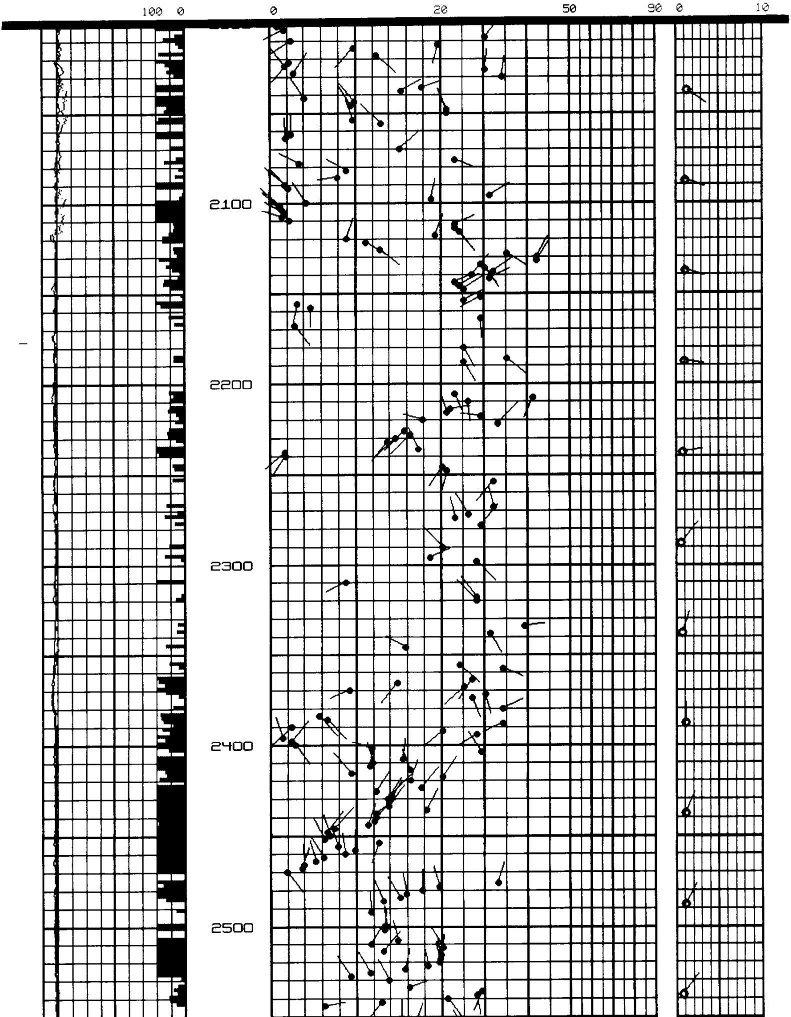
OREGON NATURAL GAS
OM 12D-10

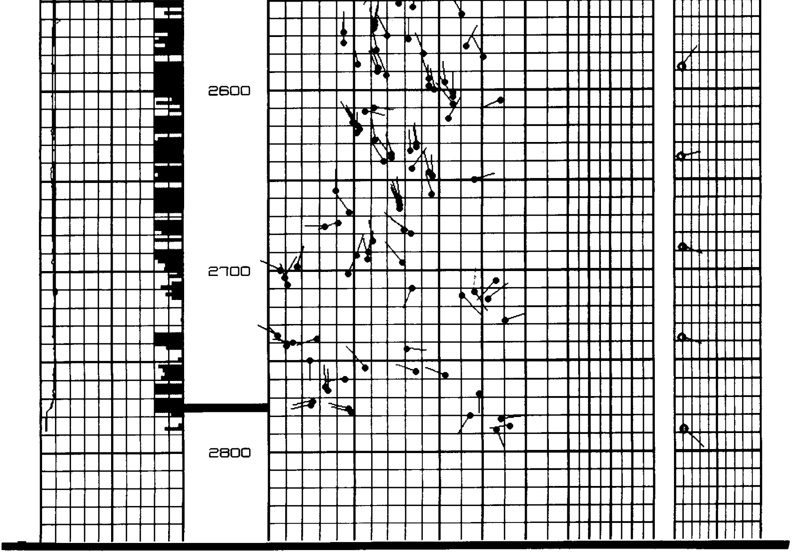
6. CALIPERS 26.

GRADE

DIP ANGLE

DRIFT
ANGLE





FORM 925349 (09/80)

OREGON NATURAL GAS
OM 12-10

				COORDINATES			
	DRIFT	DRIFT		STATION		TOTAL	
DEPTH	ANGLE	AZIMUTH	T.V.D.	N-S	E-W	N-S	E-W
450.00	0.7	121.1	450.00	0.00N	0.00E	0.00N	0.00E
500.00	1.0	127.8	499.99	0.39S	0.72E	0.39S	0.72E
550.00	1.1	118.1	549.98	0.56S	0.78E	0.95S	1.49E
600.00	1.1	116.3	599.97	0.45S	0.91E	1.40S	2.40E
650.00	1.0	132.0	649.96	0.45S	0.61E	1.85S	3.01E
700.00	1.1	133.6	699.95	0.63S	0.65E	2.48S	3.66E
750.00	1.2	131.4	749.93	0.67S	0.78E	3.15S	4.43E
800.00	1.3	132.9	799.92	0.70S	0.75E	3.85S	5.18E
850.00	1.2	135.5	849.91	0.66S	0.71E	4.51S	5.90E
900.00	1.2	136.2	899.90	0.72S	0.67E	5.23S	6.57E
950.00	1.3	153.4	949.89	0.83S	0.51E	6.05S	7.08E
1000.00	1.4	158.4	999.87	1.08S	0.50E	7.13S	7.58E

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1050.00   1.5    158.7           1049.85     1.18S    0.48E      8.31S      8.06E
1100.00   1.6    159.8           1099.83     1.27S    0.53E      9.59S      8.59E
1150.00   1.5    158.9           1149.81     1.30S    0.51E     10.89S      9.10E
1200.00   1.8    168.2           1199.79     1.36S    0.42E     12.25S      9.52E
1250.00   1.9    158.7           1249.76     1.53S    0.52E     13.78S     10.04E
1300.00   1.8    152.0           1299.73     1.43S    0.70E     15.21S     10.74E
1350.00   1.9    153.6           1349.70     1.38S    0.32E     16.59S     11.56E
1400.00   2.0    148.7           1399.66     1.57S    0.34E     18.16S     12.40E
1450.00   2.2    151.7           1449.63     1.66S    0.95E     19.82S     13.35E
1500.00   2.1    154.7           1499.59     1.68S    0.87E     21.50S     14.22E
1550.00   2.1    154.1           1549.55     1.62S    0.77E     23.12S     14.99E
1600.00   1.5    145.5           1599.53     1.27S    0.79E     24.39S     15.78E
1650.00   1.5    141.6           1649.51     1.08S    0.85E     25.47S     16.63E
1700.00   1.5    134.8           1699.48     1.08S    0.92E     26.55S     17.55E
1750.00   1.5    143.9           1749.46     1.09S    0.81E     27.64S     18.36E
1800.00   1.3    147.4           1799.45     0.97S    0.71E     28.60S     19.07E
1850.00   1.1    143.9           1849.43     0.84S    0.55E     29.44S     19.61E
1900.00   1.1    141.3           1899.42     0.76S    0.57E     30.20S     20.19E
1950.00   1.2    134.3           1949.41     0.74S    0.64E     30.94S     20.83E
2000.00   1.1    129.9           1999.40     0.71S    0.79E     31.64S     21.62E
2050.00   1.2    120.2           2049.38     0.55S    0.85E     32.20S     22.47E
2100.00   1.1    106.8           2099.37     0.36S    0.95E     32.56S     23.42E
2150.00   1.0    101.0           2149.36     0.20S    0.89E     32.76S     24.31E
2200.00   0.8     93.3           2199.35     0.08S    0.76E     32.84S     25.07E
2250.00   0.5     75.2           2249.34     0.07N    0.55E     32.77S     25.62E
2300.00   0.5     42.8           2299.34     0.23N    0.31E     32.54S     25.93E
2350.00   0.6     10.6           2349.34     0.41N    0.16E     32.13S     26.08E
2400.00   0.9      9.6           2399.33     0.66N    0.07E     31.47S     26.15E
                                                                PAGE   2
OREGON NATURAL GAS
OM 12-10


                                                            COORDINATES
          DRIFT   DRIFT                           STATION               TOTAL
 DEPTH    ANGLE   AZIMUTH          T.V.D.       N-S      E-W       N-S        E-W

2450.00   0.9     16.8           2449.32     0.82N    0.24E     30.66S     26.39E
2500.00   0.9     31.7           2499.31     0.77N    0.31E     29.89S     26.70E
2550.00   0.7     36.5           2549.30     0.55N    0.37E     29.34S     27.07E
2600.00   0.6     43.9           2599.30     0.51N    0.38E     28.83S     27.45E
2650.00   0.5     89.6           2649.29     0.19N    0.45E     28.64S     27.90E
2700.00   0.7    108.8           2699.29     0.06S    0.61E     28.69S     28.51E
2750.00   0.7    108.2           2749.28     0.18S    0.62E     28.87S     29.13E
2790.00   0.9    132.5           2789.28     0.27S    0.47E     29.14S     29.60E


THE FIRST POINT INFORMATION:
  450.00   0.7    121.1            450.00     0.00N    0.00E      0.00N      0.00E
THE LAST POINT INFORMATION:
 2790.00   0.9    132.5           2789.28     0.27S    0.47E     29.14S     29.60E


EAST WEST DEVIATION    =    29.60 E
NORTH SOUTH DEVIATION =    29.14 S
DIRECTION = S 45.45 E
DISTANCE  =    41.53 FT
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COMPANY OREGON NATURAL GAS

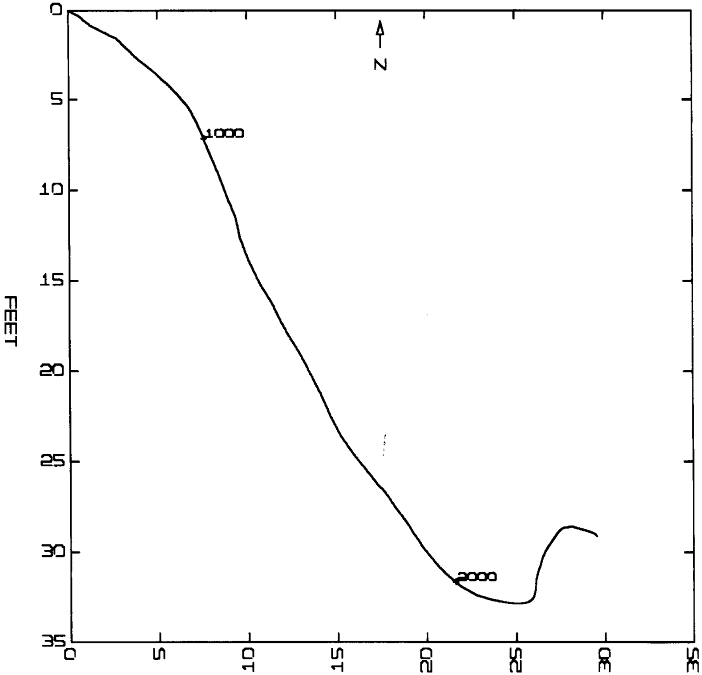
WELL OM 12-10

FIELD MIST

COUNTY COLUMBIA

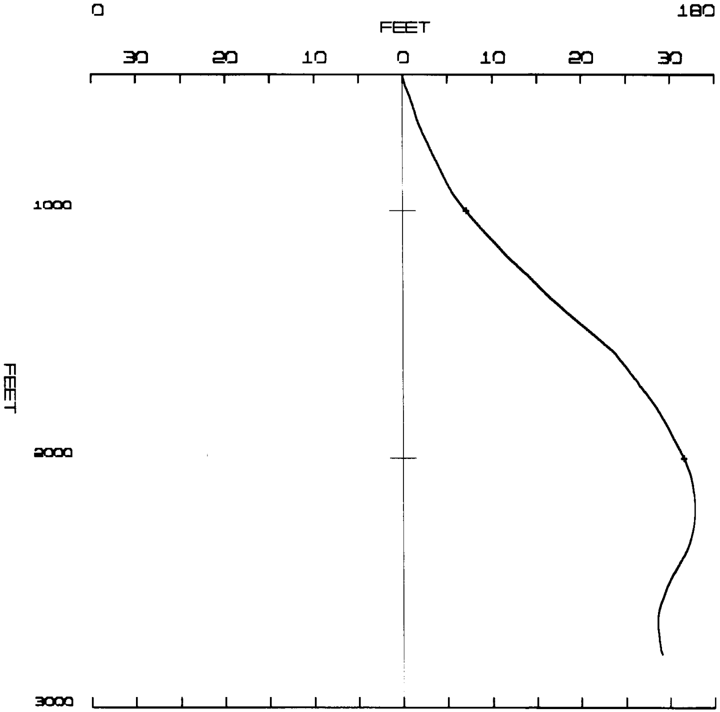
COMMENTS

FINAL EAST-WEST DEVIATION	29.59 E
FINAL NORTH-SOUTH DEVIATION	29.14 S
FINAL DISTANCE	41.53 FT
FINAL DEVIATION DIRECTION	S 45.44 E

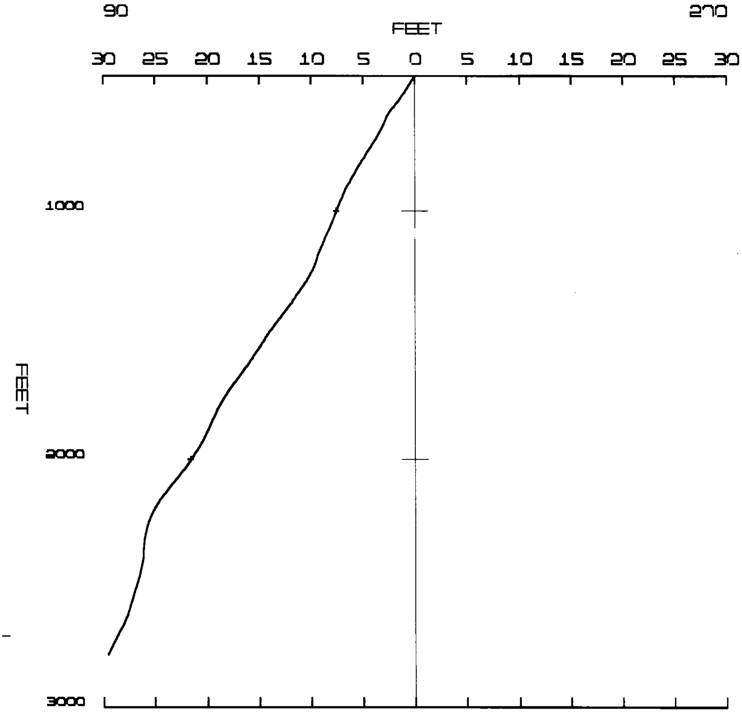


FEET

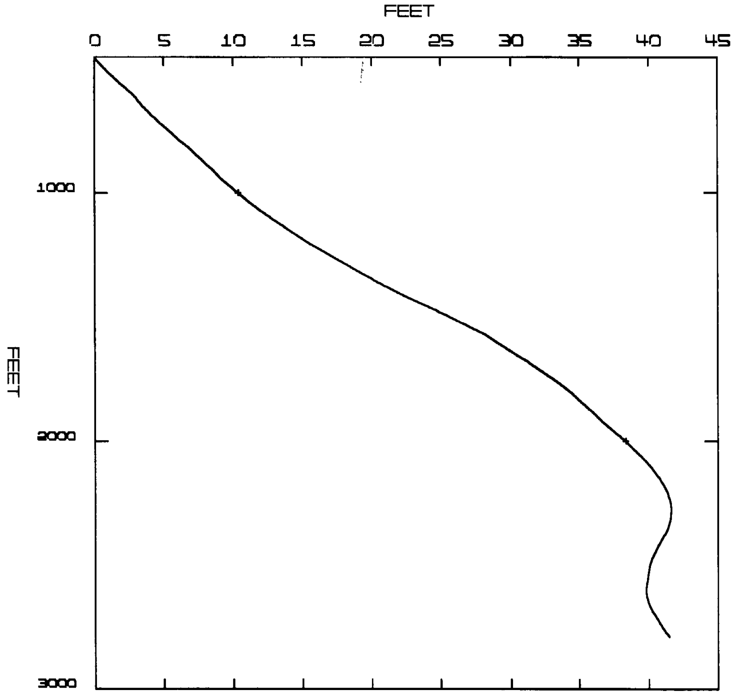
PLAN VIEW



SIDE VIEW



SIDE VIEW



DEPTH VS. DRIFT

DresserAtlas DRESSER