

[illegible]

BIG BEND GMD#5-KGS
WATER QUALITY
OBSERVATION WELL
NETWORK

SITE NUMBER : 30
SITE LOCATION: NE NE SE

LEGAL LOCATION: 36-23-10W
COUNTY : RENO

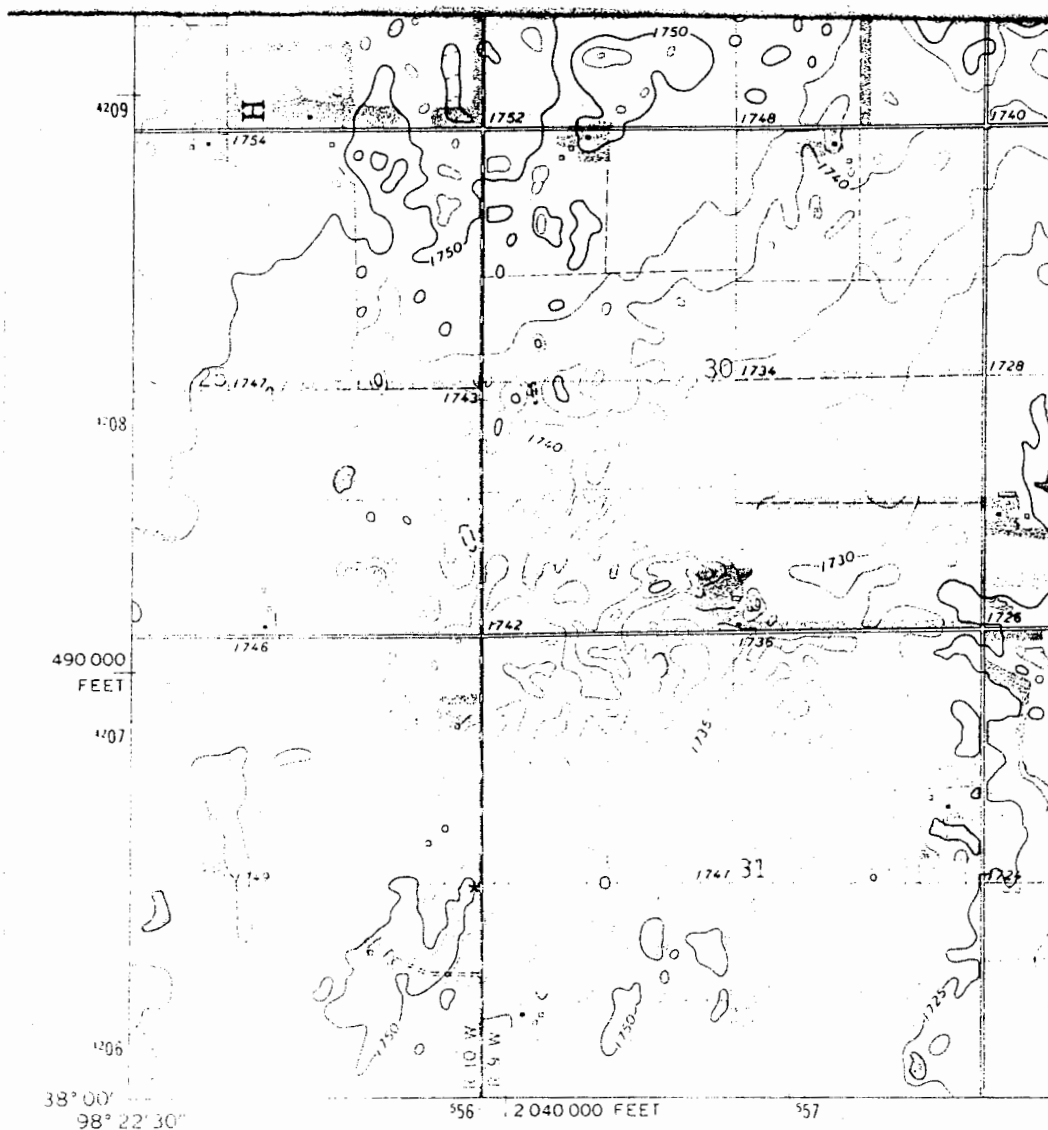
WELL LOG

FROM	TO	LITHOLOGIC LOG	OWNER: HORTON
0	7	orange silt and fine sand	
7	10	very fine sand and orange clay	
10	30	orange sandy clay; fine and very fine sand	
30	35	tan clay with fine sand and caliche	
35	40	fine sand and no clay	
40	48	clay, fine sand, gray to tan, caliche	
48	48.2	sand	
48.2	49	yellow, gray, orange clay	
49	50	sand, caliche	
50	55	light gray clay, sand and caliche	
55	56	sand, coarse to fine quartz/arkosic (QA); some Caliche	
56	56.5	yellow clay lens	
56.5	59	coarse to med. sand with caliche, some fine gravel, traces of light red clay	
59	70	coarse QA sand, caliche, light red & light gray clay, some fine gravel, sand grades down to fine tan clay	
70	71	tan clay	
71	74	fine gravel, coarse to fine sand QA, some caliche	
74	77	yellow clay, coarse to fine sand	
77	80	coarse sand, some caliche, tan clay	
80	85	same with fine to medium gravel	
85	95	coarse and medium sand	
95	125	fine to coarse sand	
125	135	coarse sand, fine gravel, QA, caliche	
135	138	same, trace light red clay	
138	138.5	clay, some caliche, yellow & lt. red with fine sand	
138.5	165	redbed PERMIAN; red siltstone with some fine red sand; green silty inclusions & crunchy drilling	
			N
		1	2
		155' / 5'	123' / 5'
		TD=160'	TD=128'
			3
			60' / 5'
			TD=65'

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SITE NUMBER : 30
SITE LOCATION : NE NE SE
LEGAL LOCATION: SEC36 T23S R10W
COUNTY : RENO

LANDOWNER: ESTHER J. HORTON
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WELL LOCATION *