



NOT TO SCALE

# SIX DEEP WELL

DEPTH: 480'

JOB NO: EDA 07-11-01855

LOGGED BY: M. K. R.

PROJ. Y-5

EDITED BY: M. K. R.

DRILLING CONTRACTOR: PACIFIC DRILLING, INC

DRILL RIG TYPE: FAILING 1500, ROTARY WASH

DRILLERS NAME: TONY ISIMANG 7-7/8"

SAMPLING METHODS: BAG

HAMMER WT -

DROP: -

STARTED, TIME: 8:00 A. M.

DATE: 8/4/78

COMPLETED, TIME: 5:00 P. M.

DATE: 8/14/78

BORING DEPTH (ft.)

480'

CASING DEPTH (ft.)

445'

+ 35' screen

WATER DEPTH (ft.)

429'-6 1/2"

TIME:

10:00 A. M. 8:00 A. M.

DATE:

8/20/78

8/24/78

BACKFILLED, TIME: -

DATE: -

BY: -

SURFACE ELEV: 434'

DATUM: MSWL

CONDITIONS: Surface covered w/ trees, bushes

Top 3" R. brown silt, M. stiff, wet w/ roots and occasional gravels.

White-Lt. brown-yellow limestone hard, strong, m. weathered, with silt pockets up to 5'.

Color becoming more white below 10' w/ abundant recrystallization

1st drill collar (20') was added at 20' depth

Drill head ratteling from 10-12', 20-21', 25-26', 31-32'. Hard ledge 69-70'

2nd Drill collar was added at 41'

Smooth drilling from 40'-68'

3rd Drill collar was added at 51'

SAMPLE DEPTH	SAMPLER TYPE	BLOWS/6-IN	INCHES DRIVEN	INCHES RECOVERED	SAMPLE CONDITION	DRILLING RATE (min/ft)
10-25' bag						1 hr 26 min 30 sec / 15'
25-40 bag						1 hr 25 min 12 sec / 15'
40-50 bag						1 hr 46 min 3 sec. / 15'
50-60 bag						40 min 46 min / 15'
60-70 bag						38 min 16 sec / 15'
70-75 bag						
75-80 bag						1 hr 32 sec / 15'
80-95 bag						54 min 58 sec / 15'
95-105 bag						

DEPTH IN FEET	GRAPHIC LOG
10	
20	
30	
40	
50	
60	
70	
80	
90	
100	

120 bag	1 hr 24 min 15 sec/15'
125-130 bag	
135-140 bag	1 hr 15 min 51 sec/15'
	2 hr 6 min 23 sec/15'
150-155 bag	
165-170 bag	1 hr 34 min 42 sec/15'
	2 hrs 1 min 41 sec/15'
	2 hr 4 min 32 sec./15'
	1 hr 43 min. 12 sec.
	45 min 4 sec/15'
	29 min. 17 sec/15'
	54 min. 8 sec/15'
	56 min. 54 sec/15'
	22 min 20 sec/15'
	58 min 16 sec/15'

107-109' v. hard ledge
Ratteling v. much at 108-109'
Heavily recrystallized from 123'-128'
Lost circulation 135'
Recovered circulation at 140'
Loose boulders and gravels from 131-135' (Ratteling to much).
135-150' v. hard drilling w/ small cavities.
Lost circulation at 174'
174'-176 cavity (Kelly drop)
Very smooth drilling from 231-247'
very much ratteling at 249'-251' (might be due to loose boulders & gravels)
Cavern 262-263'
Very hard 295-297'

