

SHARKEY MISSISSIPPI BOARD OF WATER COMMISSIONERS

617
6-5-63

WATER WELL DRILLERS LOG

Date: 6-5-63 19___, Driller: David Beatty Cou. CODED
(Name)

- (1) Owner of Land: Bill Klaus
(Name)
Cany, Miss.
(Address)
- (2) Location: 1/4, 1/4, Sec. 17 T. 11 R. 1
Evans Plantation
_____ miles _____ of _____
(distance) (direction) (Nearest Town)
- (3) Topography: Flat
(Hilly) (Flat) (Level)
- (4) Purpose of Well: Domestic
(Domestic Irrigation
Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Clay		35
Coarse sand	45	80
Coarse sand & gravel	110	190
Hard clay	10	200
Hard sand	235	435
Sandy shell	10	445
Clay	20	465
Rocky & sandy shell	75	540
Mummy shell	40	580
Sandy shell	100	680
Hard Part sand	40	720
Hard clay	60	780
Hard Part. sand	86	866

Information upon completion of well:

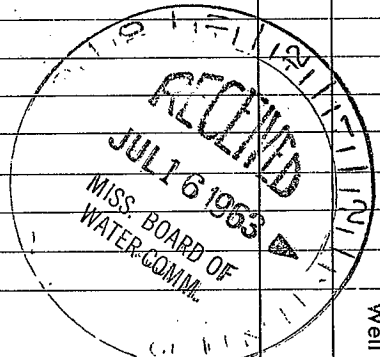
- (1) Diameter 4 1/2 inches.
- (2) Total Depth 866 feet.
- (3) Water Level 9' feet below top of ground.
- (4) Cased to 251, Size 4"
- (5) Screen: Size 2", Length 42'
010
- (6) Were any formations sealed against pollution?
_____ yes, _____ no.

If YES depth of formation _____

Why _____

Drillers Remarks: _____

CODED



(Use Back Side)

Well No.

100

100

100

100

The following table shows the results of the experiments conducted on the 10th of August 1952. The data is presented in a tabular format with columns for 'Time', 'Temperature', 'Humidity', and 'Wind Speed'. The rows represent different experimental runs, with values recorded at various intervals. The data shows a general increase in temperature and humidity over time, while wind speed remains relatively low and fluctuating.

Run	Time	Temperature (°C)	Humidity (%)	Wind Speed (km/h)
1	08:00	22.5	65	1.5
2	09:00	24.0	70	2.0
3	10:00	25.5	75	1.8
4	11:00	27.0	80	2.2
5	12:00	28.5	85	2.0
6	13:00	29.5	88	1.5
7	14:00	30.0	90	1.8
8	15:00	30.5	92	2.0
9	16:00	31.0	93	1.5
10	17:00	31.5	94	1.8
11	18:00	32.0	95	2.0
12	19:00	32.5	96	1.5
13	20:00	33.0	97	1.8
14	21:00	33.5	98	2.0
15	22:00	34.0	99	1.5
16	23:00	34.5	100	1.8

The data indicates a clear diurnal cycle in the measured variables. The temperature and humidity both reach their maximum values during the afternoon hours, peaking at 34.5°C and 100% respectively at 23:00. The wind speed, however, shows a more irregular pattern, with a slight peak in the morning and a general decrease in the afternoon. The overall trend suggests a stable and warm environment during the day, with high humidity levels.

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Run	Time	Temperature (°C)	Humidity (%)	Wind Speed (km/h)
1	08:00	23.0	68	1.5
2	09:00	24.5	72	2.0
3	10:00	26.0	78	1.8
4	11:00	27.5	82	2.2
5	12:00	29.0	88	2.0
6	13:00	30.0	92	1.5
7	14:00	31.0	95	1.8
8	15:00	32.0	98	2.0
9	16:00	33.0	100	1.5
10	17:00	34.0	100	1.8
11	18:00	34.5	100	2.0
12	19:00	35.0	100	1.5
13	20:00	35.5	100	1.8
14	21:00	36.0	100	2.0
15	22:00	36.5	100	1.5
16	23:00	37.0	100	1.8