

033  
Elog # 38

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WTR Source of data MSGs Date 7/70 Map \_\_\_\_\_

State 28 County Tallahatchie (or town) 68

Latitude: 33° 49' 16" N Longitude: 09° 01' 45" W Sequential number: 1

Lat-long accuracy: 2 T, 23 S, R, 1 E, Sec 31, NW, SE, NE

Local well number: 0033 DAB123 NO1W Other number: \_\_\_\_\_ B & M

Local use: 087038 Owner or name: Fish Farm

Owner or name: RHODES + WILSON Address: Minter City

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) X  
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W  
Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes,  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: E log 10' - 1334' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 778 ft Meas. rept accuracy 3

Depth cased: (first perf.) 736 ft Casing type: \_\_\_\_\_; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (G) horiz. screen, (H) open end, (I) open hole, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft

Driller: Burlane Gas Co, Greenwood

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other S Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) P. 5 Trans. or meter no. U

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 142 Accuracy: (source) T

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: \_\_\_\_\_

Date meas: 770 Yield: \_\_\_\_\_ gpm Method determined 80

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 033

Well No. 33

## HYDROGEOLOGIC CARD

Latitude-longitude

N

S

d m s d m s

SAME AS ON MASTER CARD

Physiographic  
Province:03

Section:

DDrainage  
Basin:154

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
(E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR  
AQUIFER:

system

series

TE

aquifer, formation, group

TA

Lithology:

S

Origin:

3Aquifer  
Thickness:30 ftLength of  
well open to:

ft

42Depth to  
top of:

ft

735MINOR  
AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer  
Thickness:

ft

Length of  
well open to:

ft

Depth to  
top of:

ft

Intervals  
Screened:Depth to  
consolidated rock:

ft

Source of data:

64

Depth to  
basement:

ft

Source of data:

69

Surficial  
material:

70

71

Infiltration  
characteristics:

72

Coefficient  
Trans:

gpd/ft

73

75

Coefficient  
Storage:

76

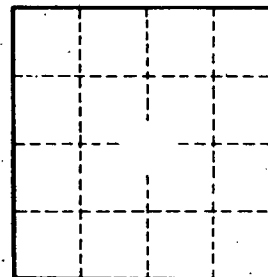
78

Coefficient  
Perm:gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:

79

description of formations encountered	from	to
CLAY	0	24
SAND	24	69
SAND + GRAVEL	69	119
SANDY CLAY	119	213
TRACIT	213	214
SANDY SHALE	214	313
HARD SHALE	313	395
ROCK	395	399
SHALE + RICH ST.	399	430
SANDY SHALE	430	730
SAND	730	751
SHALE	751	756
SAND	756	777
SHALE	777	963
HARD SHALE	963	973
SANDY SHALE	973	1040
HARD SHALE	1040	1090
SANDY SHALE	1090	1115
HARD SHALE	1115	1229
ROCK	1229	1239
SHALE	1239	1330



Well No.

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