

WELL SCHEDULE

E log # 79 MAR 21 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowle Obs driller Date 3/19/74 Map Lorenzen Quad.

State Miss. County SHARKEY 63

Latitude: 32° 55' 36" N Longitude: 090° 52' 38" W Sequential number: 1

Lat-long accuracy: 2 T 130 S, R 7 Sec 36, NE, NE, NW

Local well number: C053AB3613N07W Other number: _____

Local use: 334079 Owner or name: SHARKEY CO FARM Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom., (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

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

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 no

Log data: Elog 10' - 1052' DE

WELL-DESCRIPTION CARD

11/20/80
33
11.95
21.05
MP 1.0
20.05
105
20
85
12/1/94
36.60

SAME AS ON MASTER CARD Depth well: 940 ft Meas. 3

Depth cased: 900 ft Casing type: _____; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot, (J) percussion, (P) air rot, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 3-19-74 974 Pump intake setting: _____ ft _____

Driller: Jefcoat Bentonla Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other S Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 2 T Trans. or meter no. _____

Descrip. MP Top of casing ft above 105 below LSD, Alt. MP topo

Alt. LSD: 105 Accuracy: (source) topo

Water Level: _____ ft above MP; _____ ft above LSD 12 Accuracy: _____

Date meas: 474 Yield: _____ gpm 49 Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 Physiographic Province: **013** 20 21 Section: _____

22 **E** Drainage Basin: **115J** 23 25 Subbasin: _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series **TE** 28 29 aquifer, formation, group **SS** 30 31

Lithology: _____ **US** 32 33 Origin: **2** 34 Aquifer Thickness: **50** ft

Length of well open to: _____ ft **40** 38 40 Depth to top of: _____ ft **88.5** 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

Lithology: _____ **SS** 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 54 56 Depth to top of: _____ ft _____ 57 59

Intervals Screened: **40' SS 8 slot**

Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

35

10/31/89 could not access

