

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION **SEP 20 1975**

1 1/2 mi N of Lombardy
MASTER CARD

Record by MAH Source of data Bowc Date 9/29/75 Map _____

State 28 County (or town) Surfower 67

Latitude: 33° 55' 30" N Longitude: 090° 36' 50" W Sequential number: 1

Lat-long accuracy: 5' T 24 S, R 4 Sec 28

Local well number: A010 28 2 IN 04 W Other number: _____

Local use: 064 Owner or name: _____

Owner or name: A. L. ERVIN Address: P.O. Box 148 Merigold, MS.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: _____

Structure cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

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

Depth cased: _____ ft Casing type: Pipe; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ S

Method Drilled: air rot, bored, cable, dug, hyd jetted, rot., air percussion, rotary, reverse trenching, driven, drive wash, other _____ H

Date Drilled: 9-7-75 Pump intake setting: _____ ft _____ 38

Driller: James Payne name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ T Deep _____ 40 Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD _____ 27 Accuracy: _____ D

Date meas: _____ Yield: _____ gpm _____ 1800 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. A 10

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section: 20 21

E ¹⁹ Drainage Basin: 15 H ^{23 25} Subbasin: 26

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

MAJOR AQUIFER: OG ^{28 29} aquifer, formation, group MA ^{30 31}

Lithology: R ^{32 33} Origin: 2 ³⁴ Aquifer Thickness: 73 ft

Length of well open to: 50 ft ^{35 37} Depth to top of: 21 ft ^{38 40 41 43}

MINOR AQUIFER: ^{44 45} aquifer, formation, group ^{46 47}

Lithology: ^{48 49} Origin: ⁵⁰ Aquifer Thickness: ft

Length of well open to: ft ^{51 53} Depth to top of: ft ^{54 56 57 59}

Intervals Screened:

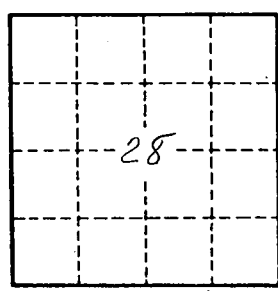
Depth to consolidated rock: ft ^{60 63} Source of data: ⁶⁴

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}

Perm: ² gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: ⁷⁹



Well No. A 10