

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE

Elog # 38

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 6 1973

MASTER CARD

Record by BEW Source of data Obs driller Date 4/72 Map _____

State MISS County LOWNDES (or town) _____

Latitude: 33° 31' 00" N Longitude: 088° 29' 17" W Sequential number: 1

Lat-long accuracy: 2' T 18 N 19 E Sec 11, SW 1/4, NE 1/4, NE 1/4

Local well number: F046CA1118S9W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: USCE Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) 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: Elog _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 201 ft Meas. accuracy 3

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

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

Method Drilled: (A) rot, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (I) air rot., (P) percussive, rotary, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other H

Date Drilled: 4-19-72 972 Pump intake setting: _____ ft

Driller: _____ 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., (Z) other Deep Shallow 40

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

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

Alt. LSD: 150 Accuracy: (source) 2

Water Level _____ ft above _____ ft below MP; Ft below LSD _____ Accuracy: _____

Date meas.: _____ Yield: _____ gpm Method determined

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

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

Sp. Conduct _____ K x 10⁵ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

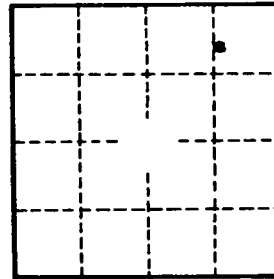
Well No.

PUNCHED

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

HYDROGEOLOGIC CARD

18 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** _____ **03** **Section:** _____
 20 21
D **Drainage Basin:** _____ **13L** **Subbasin:** _____ 26
 22 23 25
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L)
 (P) (S) (T) (U) (V) _____ 27
 offshore, pediment, hillside, terrace, undulating, valley flat
MAJOR AQUIFER: _____ **K13** _____ **EZ** _____
 system series aquifer, formation, group
 28 29 30 31
Lithology: _____ **Origin:** _____ **Thickness:** _____ ft
 32 33 34
Length of well open to: _____ ft **Depth to top of:** _____ ft
 35 37 38 40 41 43
MINOR AQUIFER: _____ _____
 system series aquifer, formation, group
 44 45 46 47
Lithology: _____ **Origin:** _____ **Thickness:** _____ ft
 48 49 50
Length of well open to: _____ ft **Depth to top of:** _____ ft
 51 53 54 56 57 59
Intervals Screened: _____
Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 64
 60 63
Depth to basement: _____ ft _____ **Source of data:** _____ 69
 65 68
Surficial material: _____ **Infiltration characteristics:** _____ 72
 70 71
Coefficient Trans: _____ **Coefficient Storage:** _____
 gpd/ft 73 75 76 78
Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____
 gpd/ft² gpm/ft 79



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