

Well No. B 13

Latitude-Longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 16R

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: US Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

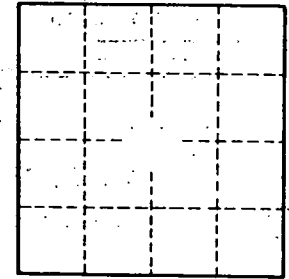
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD (Jm Betlandorf)

DEC 10 1974

Record by DJ Nyman Source of data DJ Nyman Date 5-29-59 Map Horn Lake

State MISS County Desoto (or town) 1:7

Latitude: 34 57 33 N Longitude: 09 00 12 4 Sequential number: 1

Lat-long accuracy: 3 T. 1 S. R. 8 Sec 35 SW NW

Local well number: 8013CB3501S08W Other number: _____ B & M

Local use: _____ Owner or name: Horn Lake School

Owner or name: HORN LAKE SCHOOL Address: Horn Lake, Miss

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no. period: _____

Aperture cards: _____ yes

Log data: Gamma Ray Log # 8 3' to 137' J

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300+ ft 300 Meas. rept 6

Depth cased: _____ Casing type: _____; Diam. 5 in 5

Finish: porous concrete, gravel w. concrete, (F) gravel w. (perforated), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other P

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

Date Drilled: 9 4 1 Pump intake setting: _____ ft 36

Driller: _____ name _____ address _____

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 M Deep Shallow

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

Descrip. MP Top of steel casing 1.0 ft above below LSD, Alt. MP 266

Alt. LSD: 265 265 Accuracy: (source) 2

Water Level 46.15 ft above below MP; Ft below LSD 4.5 Accuracy: A

Date meas: 5 5 9 Yield: _____ gpm _____ Method determined

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

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

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

Taste, color, etc. _____

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