

WRD Exp. (GW)
April 1966

Well No. M2

PUNCHED
APR 22 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER

PUNCHED

PUNCHED and VERIFIED.
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by TN Shows Source of data Files Date 5-1-67 Map Lauderdale

State Mississippi County 28 (or town) Lauderdale 38

Latitude: 32^{deg} 18^{min} 45^{sec} N Longitude: 08^{deg} 45^{min} 10^{sec} W Sequential number: 1

Lat-long accuracy: 3^{min} T. 6 S. R. 15 E. Sec 34, SE 1/4, SW 1/4, 1

Local well number: M 002 DC 34 06 N 15 E Other number: B & M

Local use: 055 Owner or name: U.S. Fish & Wildlife Service
Domestic well

Owner or name: U.S. FISH & WILDLIFE Address: Meridian, MISS

Ownership: County, (C) Fed Gov't (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist (S) (W) F

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) P S, (R) Rec, (S) Stock, (T) Unused, (U) Recharge, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other Z

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 1 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data: type: Complete Chemical Anal. USGS 10-22-59 5-23-67 C

Freq. sampling: 0 Pumpage inventory: no period: 0

Aperture cards: 0

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft 300 Meas. rept. 0

Depth cased: (first perf.) 0 ft Casing type: 0; Diam. 4 in

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

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

Date Drilled: 1950 Pump intake setting: 0 ft

Driller: Terry Drilling Co., Meridian, Miss

Lift (type): (A) air, (B) bucket, (C) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep S Shallow 0

Power (type): diesel, (elec) elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. 0

Descrip. MP 0 ft above below LSD. Alt. MP 0

Alt. LSD: 290 Accuracy: (source) 0

Water Level +3 ft above below MP; Ft below LSD +3 Accuracy: 0

Date meas: Oct. 1954 Yield: 10 gpm 10 Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period: 0 hrs

QUALITY OF WATER DATA: Iron 0.03 ppm Sulfate 10 ppm Chloride 1 ppm Hard. 14 ppm

Sp. Conduct 300 K x 10⁶ 3 Temp. 65 °F 65 Date sampled 4-26-67 467

Taste, color, etc. PH = 8.3

Well No. 112

0310119

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: East Gulf Coast Plain Section: 013

Drainage Basin: Pascagoula Subbasin: Okatiehee

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

MAJOR AQUIFER: TRE series, TU aquifer, formation, group

Lithology: US Origin: 3 Aquifer Thickness: 3 ft
Length of well open to: 38 ft Depth to top of: 41 ft

MINOR AQUIFER: 44 series, 46 aquifer, formation, group

Lithology: 48 Origin: 50 Aquifer Thickness: 50 ft
Length of well open to: 54 ft Depth to top of: 57 ft

Intervals Screened:

Depth to consolidated rock: 40 ft Source of data: 64

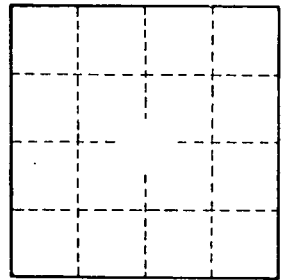
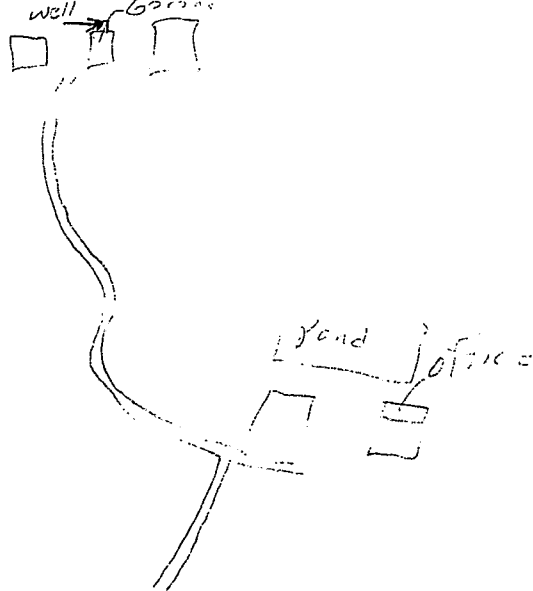
Depth to basement: 65 ft Source of data: 69

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft Coefficient Storage: 76

Coefficient Perm: 73 gpd/ft²; Spec cap: 75 gpm/ft; Number of geologic cards: 79

Supplies three residents



Well No. 112