

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

PUNCHED
AUG 6 1973
WATER RESOURCES

MASTER CARD

Record by B.D. Source of data Bowc Date 7-71 Map _____

State 28 County (or town) Pontotoc 58

Latitude: 34¹17²00³00⁴N⁵ Longitude: 08¹²4¹³04¹⁴29¹⁵ Sequential number: 1

Lat-long accuracy: 5²⁰ T. 9²¹ N. 2²² R. 2²³ W. Sec. 22 k. _____ k. _____ k. _____

Local well number: 027³⁵ 2209⁴⁰ SOZE⁴⁵ Other number: _____ B & M

Local use: 027³⁵ Owner or name: JAMES RAY⁵⁰ Address: Pontotoc⁶⁰

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Msd, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W⁶⁹

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 70

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no; period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 280¹⁹ Meas. 3²⁴

Depth cased; (first perf.) _____ ft 03²⁵ Casing type: _____; Diam. _____ in 4²⁹

Finish: porous concrete, (pe-f.), (screen), gravel w. (screen), gravel w. horiz., open end, (H) horiz., open end, (P) perf., screen, sd. pt., shored, open hole, (W) shored, open hole, (X) other _____ X³¹

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 7³²

Date Drilled: 971³³ Pump intake setting: _____ ft _____ 36

Driller: J W Welch³⁴

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 _____ J³⁹ Deep Shallow

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. _____ 5⁴¹ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level: 54⁴² ft above below MP; Ft 54⁴³ below LSD Accuracy: _____ 52

Date meas: 271⁵³ Yield: _____ gpm _____ 8⁵⁵ 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 _____ 77 79

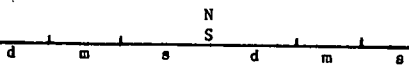
Taste, color, etc. _____

Well No.

B 25

Well No. B

Latitude-longitude



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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

013

Section: _____

D

Drainage Basin: _____

1151F

Subbasin: _____

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

MAJOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: 91 ft

Length of well open to: _____ ft

ft

91

Depth to top of: _____ ft

ft

189

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____ ft

Length of well open to: _____ ft

ft

Depth to top of: _____ ft

ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

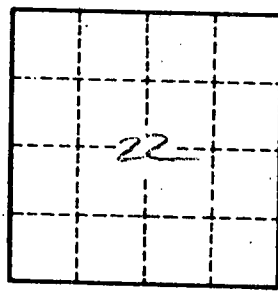
Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

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



Well No. B25