

Abandoned

SW Pontotoc

FORM 9-1642 (1-68)

Well No. G9

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by M. Smith Source of data _____ Date 8/70 Map _____

State Miss County Pontotoc Sequential number: 58

Latitude: 34 14 48 N Longitude: 089 00 03 W

Lat-long accuracy: 3 T. 10 R. 3 Sec 5 NE/NW NE NE

Local well number: 9009AA0510S03E Other number: city #1

Local use: 064 Owner or name: PONTOTOC Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Mad, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Inatit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other U

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS - 2-8-37, 10-18, 62

Freq. sampling: Pumpage inventory: Aperture cards: Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1088 ft Meas. rept accuracy 6

Depth cased; (first perf.): 1008 ft Casing type: _____; Diam. 8, 10 in

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

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

Date Drilled: 937 Pump intake setting: _____ ft

Driller: Layne Central name address _____

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

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, (hand) gas, (wind) H.P. 20 Trans. or meter no. V

Descrip. MP 440 ft above LSD, Alt. MP 440

Alt. LSD: 435 Accuracy: (source) 4

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: 186

Date meas: 740 Yield: _____ gpm Method determined 350

Drawdown: _____ ft Accuracy: _____ Pumping period: 24 hrs

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

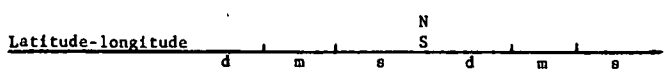
Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled 062

Taste, color, etc. _____

10 of P
435
-557

Well No.

G9



HYDROGEOLOGIC CARD

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

D Drainage Basin: 138 Subbasin: _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (N) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: US Origin: 6 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: _____

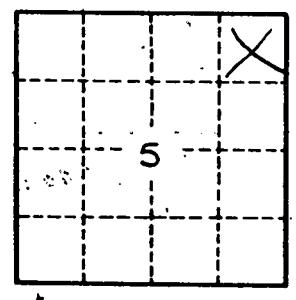
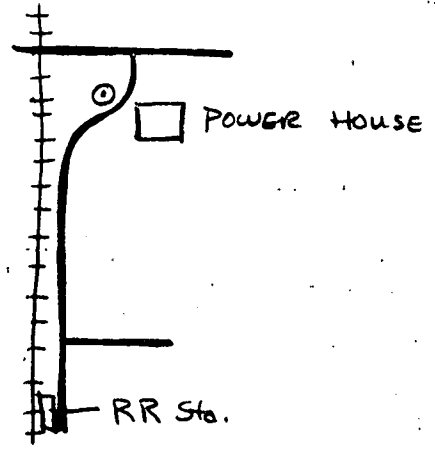
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

LOC sketch
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 TOPO
 LOC
 ??



Remarks from old well sched.
 " Static head -180' when drilled
 Pumps from 125,000 to 180,000 gal per day
 Drawdown 15', pumped 220 gpm 8 hr. test

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