

E-log # 62  
P-32

FORM 9-1642  
(1-68)

Well No. \_\_\_\_\_

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

#### MASTER CARD

Record by P. E. Gianthar Source of data drk. obser Date 1-26-60 Map \_\_\_\_\_

State Miss County Rankin (or town) \_\_\_\_\_

Latitude: 32° 10' 02" N Longitude: 090° 05' 20" W

Lat-long accuracy: 2'

Local well number: P032CC2204N02E Other well number: \_\_\_\_\_

Local use: 062 Owner or name: R L COMPERE Address: \_\_\_\_\_

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, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (U)

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: ( ) Pumpage inventory: ( ) period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: (DE)

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 190 ft Meas. rept: (6)

Depth cased (first perf.): 140 ft Casing type: \_\_\_\_\_; Diam. 3" in

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

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

Date drilled: 9-6-60 Pump intake setting: \_\_\_\_\_ ft

Driller: Samuel M. Reed

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

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

Descrip. MP \_\_\_\_\_ above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 385 Accuracy: (source) (2)

Water Level: \_\_\_\_\_ ft above 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled: \_\_\_\_\_

Taste, color, etc. Drug, no screens

Loc? or Elev.?  
(at this loc. Elev. ~ 340')

WELL NO. P32

Well No. P32

Latitude-longitude 33° 13' N 107° 03' W

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 137

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 TΦ aquifer, formation, group V6

Lithology: S Origin: 6 Aquifer Thickness: 6 ft. Length of well open to: 35 ft. Depth to top of: 41 ft.

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

Lithology: 48 Origin: 50 Aquifer Thickness: 50 ft. Length of well open to: 51 ft. Depth to top of: 57 ft.

Intervals Screened: (E) (W) (U) (T) (R) (Q) (P) (H) (C) (A)

Depth to consolidated rock: 60 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: 78

Coefficient Perm: 2 gpd/ft. Spec cap: 2 gpm/ft. Number of geologic cards: 79

WELL-DESCRIPTION CARD. Includes fields for well name, location, construction details, and hydrogeologic data. Contains handwritten notes: 'this plots in sec 21', 'W 5/8 in = 38.1', and 'raise'.