

E-log #82  
P-37

FORM 9-1642  
(1-68)

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

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PURCHASE

#### MASTER CARD

Record by Callahan Source of data owner drilled Date 8-20-63 Map \_\_\_\_\_

State Miss County Rankin Sequential number: 61

Latitude: 32° 13' 15" N Longitude: 090° 07' 50" W

Lat-long accuracy: 2 T. 4 S. R. 2 W. Sec. 6 NESEW NE

Local well number: PD37CA060A NO2E Other number: \_\_\_\_\_

Local use: 082 Owner or name: CHARLIE JONES Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 78 79 D E

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 831 ft Meas. 823 ft accuracy 2 in

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 2 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S

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

Date Drilled: 9-6-63 Pump intake setting: \_\_\_\_\_ ft

Driller: Mc Nees & Barber

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 A Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: \_\_\_\_\_

Date mess: \_\_\_\_\_ 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. \_\_\_\_\_

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Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province:

03 Section:

D Drainage Basin:

137 Subbasin:

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

MAJOR AQUIFER: TE system series TE aquifer, formation, group CO

Lithology: US Origin: 2 Aquifer Thickness: 20 ft Length of well open to: 20 ft Depth to top of: 20 ft

MINOR AQUIFER: TE system series TE aquifer, formation, group CO

Lithology: US Origin: 2 Aquifer Thickness: 20 ft Length of well open to: 20 ft Depth to top of: 20 ft

Intervals Screened: 20' of 2" with .007" openings

Depth to consolidated rock: 20 ft Source of data:

Depth to basement: 20 ft Source of data:

Surficial material: TE Infiltration characteristics:

Coefficient Trans: 2 gpd/ft. Coefficient Storage: 2

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

Well log section with various data points, including depth, lithology, and flow rate. Includes a table with columns for 'Depth', 'Lithology', and 'Flow Rate'. The table contains several rows of data, some of which are partially obscured or illegible. The flow rate column shows values like '0.5', '1.0', '2.0', '3.0', '4.0', '5.0', '6.0', '7.0', '8.0', '9.0', '10.0', '11.0', '12.0', '13.0', '14.0', '15.0', '16.0', '17.0', '18.0', '19.0', '20.0', '21.0', '22.0', '23.0', '24.0', '25.0', '26.0', '27.0', '28.0', '29.0', '30.0', '31.0', '32.0', '33.0', '34.0', '35.0', '36.0', '37.0', '38.0', '39.0', '40.0', '41.0', '42.0', '43.0', '44.0', '45.0', '46.0', '47.0', '48.0', '49.0', '50.0', '51.0', '52.0', '53.0', '54.0', '55.0', '56.0', '57.0', '58.0', '59.0', '60.0', '61.0', '62.0', '63.0', '64.0', '65.0', '66.0', '67.0', '68.0', '69.0', '70.0', '71.0', '72.0', '73.0', '74.0', '75.0', '76.0', '77.0', '78.0', '79.0', '80.0', '81.0', '82.0', '83.0', '84.0', '85.0', '86.0', '87.0', '88.0', '89.0', '90.0', '91.0', '92.0', '93.0', '94.0', '95.0', '96.0', '97.0', '98.0', '99.0', '100.0'. The lithology column shows various rock types and descriptions. The depth column shows values from 0 to 100 feet. The flow rate column shows values from 0 to 100 gpm. The table is part of a larger form with various other fields and instructions.

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