

Replacement

WRD Exp. (GW)
April 1966

Well No. J 74

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by T.N. Shows Source of data Mrs J.R. Boler Date 8-9-61 Map County

State Miss County 28 (or town) Lumberton Sequential number: 37 1

Latitude: 31° 08' 45" N Longitude: 089° 37' 53" W

Lat-long accuracy: 20' T. 2 S. R. 16 E. Sec 8, SE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: J 0 7 4 D C 0 8 0 2 N 1 6 W Other number: JR-4 AEC

Local use: _____ Owner or name: James R. Boler

Owner or name: JAMES R. BOLER Address: Rt 4, Lumberton, Miss

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, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

DATA AVAILABLE: Well data N Freq. W/L meas.: none Field aquifer char. N

Hyd. lab. data: _____

Qual. water data; type: USGS complete & Partials 8-5-64

Freq. sampling: irregular Pumpage inventory: no period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 ft Meas 280 ft accuracy 6

Depth cased: 275 ft Casing type: galv Diam. 2 in

Finish: porous concrete, gravel w. (perfl.), gravel w. (screen), horiz. open end, open parf., screen, sd. pt., shored, open hole, other T

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) jetted, (E) air reverse, (F) percussion, (G) rotary, (H) driven, (I) wash, (J) other H

Date Drilled: 1959 9:59 Pump intake setting: _____ ft

Driller: Dean Griner Columbia Miss

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 P Deep P Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no. _____

Descrip. MP none ft above LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level 70-80 ft above MP; Ft below LSD _____ Accuracy: reported

Date meas: 1959 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 1.40 ppm Sulfate 0.0 ppm Chloride 9.2 ppm Hard. 80 ppm

Sp. Conduct 260 K x 10⁶ Temp. 73 °F Date sampled 8-5-64

Taste, color, etc. water rusty occasionally

TRANSMITTED FOR ADP PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

J 74

Well No. 574

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: East Gulf Coastal

Plain D Drainage Basin: 13V Subbasin:

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

MAJOR AQUIFER: Tertiary Miocene T:M Hattiesburg H:A
system series aquifer, formation, group

Lithology: unconsolidated sand U:S Origin: Deltaic 3 Aquifer Thickness: _____ ft

Length of well open to: 5 ft 5 Depth to top of: _____ ft _____ ft

MINOR AQUIFER: _____ _____ _____ _____
system series aquifer, formation, group

Lithology: _____ _____ _____ _____
Origin: _____ _____ _____ _____
Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ _____ _____
Depth to top of: _____ ft _____ ft

Intervals Screened: 275-280' 5 ft sandpoint

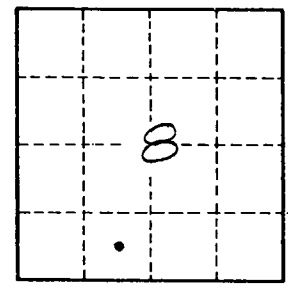
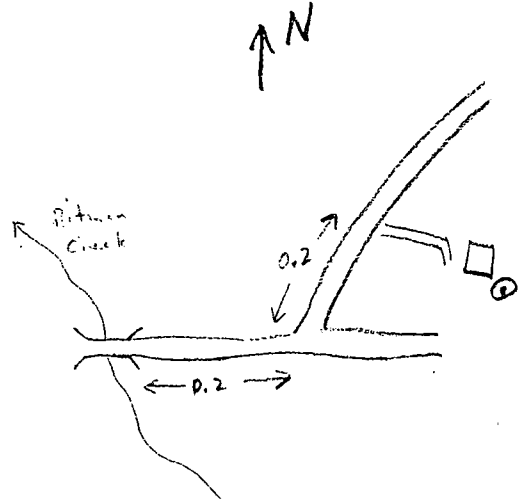
Depth to consolidated rock: _____ ft _____ _____ Source of data: _____

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.

574