

WRD Exp. (GW)
April 1966

Well No. P48

WELL SCHEDULE

E log # 14

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUMPED

MASTER CARD

Record by C. Jessup Source of data MSGS Date 8-16-66 Map Bowc

State Miss. County Rankin (or town) 61

Latitude: 32 deg 10 min 55 sec N Longitude: 090 degrees 06 min 33 sec W Sequential number: 61

Lat-long accuracy: 20 T. 40 S. R. 20 W. Sec 17, 58 k, 58 k, 58 k

Local well number: P 048 Other number: 1704NO2E B & M

Local use: 026140 Owner or name: Joe Allison, Jr.

Owner or name: JOE ALLISON JR. Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no, period: yes

Aperture cards:

Log data: E log 10-1070 ft.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 966 ft Meas. 3

Depth cased: 948 ft Casing type: 5; Diam. 2 in

Finish: porous concrete, gravel w. (perfor.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 7-18-66 966 Pump intake setting: _____ ft

Driller: Forest Drly. Serv. address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 7

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

Alt. LSD: 360 ± T. (G.L.) Accuracy: _____

Water Level: 200 ft above below MP; Ft. below LSD 200 Accuracy: _____

Date meas: 7-6-66 Yield: _____ gpm Method determined 13

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: _____

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

MAJOR AQUIFER: 124 CCKF system series TE aquifer, formation, group CΦ

Lithology: U.S. Origin: 2 Aquifer Thickness: 42 ft

Length of well open to: _____ ft 18 Depth to top of: _____ ft 92.9

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: 2" .008

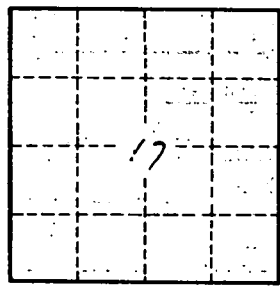
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



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