

WRD Exp. (GW)
April 1966

Well No. D18

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data MBOWC Date 9-17-68 Map _____

State Mississippi County (or town) Copiah Co 15

Latitude: 31 deg 58 min 15 sec N Longitude: 090 degrees 22 min 39 sec W Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 2 E. Sec 35, SE $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: 0018CB3502NO2W Other number: MCS# D30 B & M

Local use: 070 Owner or name: Gulf Oil Co.

Owner or name: GULF OIL CO. Address: Crystal Springs

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other C

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 80 ft Meas. 80 accuracy 3

Depth cased: 63 ft Casing type: Galv. ; Diam. 6 x 4 in accuracy 6

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 12-68 Pump intake setting: 968 ft

Driller: Burney Water Well Serv. Inc., Crystal Springs

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 Deep Shallow

Power (type): nat LP 1 1/2 Trans. or meter no. T

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ Yield: 10 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
SECTION BRANCH

Well No.

D18

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 21 03 Section: _____
Province: _____

22 D Drainage Basin: _____ 23 24 13V Subbasin: _____ 25 26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR
AQUIFER: _____ system _____ series TP 28 29 aquifer, formation, group, CI 30 31

Lithology: _____ S 32 33 Origin: _____ 2 34 Aquifer Thickness: _____ ft
 35 37 Length of well open to: _____ ft 17 38 40 Depth to top of: _____ ft 41 43

MINOR
AQUIFER: _____ system _____ series _____ 44 45 aquifer, formation, group 46 47

Lithology: _____ 48 49 Origin: _____ 50 51 53 Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59

Intervals
Screened: _____

Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

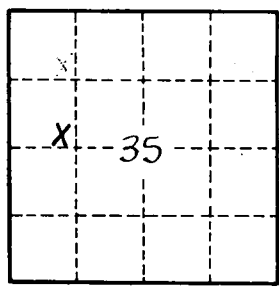
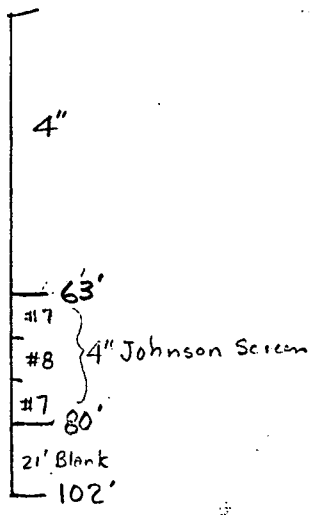
Depth to basement: _____ ft 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

1 mi S of C.S.



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