

WRD Exp. (GW)
April 1966

Well No. M15

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by A Source of data Brw Date 5 68 Map _____

State 28 County (or town) Pa 38

Latitude: 32 20 20 N Longitude: 08 84 75 W Sequential number: 1

Lat-long accuracy: 5 T. S. R. W. Sec. _____

Local well number: M 0 1 5 B A 3 0 0 G N 1 6 E Other number: _____

Local use: 0 0 8 Owner or name: _____

Owner or name: GULF OIL CO Address: _____

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

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

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 X

DATA AVAILABLE: Well data Freq. W/L meas.: 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: 590 ft Meas. rept accuracy 3

Depth cased: (first perf.) 275 ft Casing type: _____; Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open enc, (J) shored, (K) sd. pt., (L) other hole, (M) other X

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

Date Drilled: 9 6 6 Pump intake setting: _____ ft

Driller: McDonald & Co address _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 130 Accuracy: _____

Date meas: 8 6 6 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

2 Drainage Basin: 13P Subbasin: _____

(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) 27
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE aquifer, formation, group TU
system series 28 29 30 31

Lithology: US Origin: 3 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: ft 108 Depth to top of: ft 310
35 37 38 40 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: ft _____ Depth to top of: ft _____
51 53 54 56 57 59

Intervals Screened: _____

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

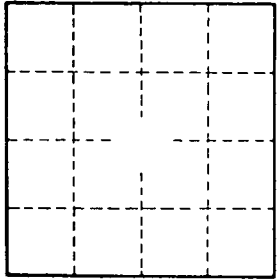
Depth to basement: ft _____ Source of data: _____ 69
65 68

Surficial material: _____ Infiltration characteristics: _____ 72
70 71 72

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

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

30
40
70
20
172
280
142
10



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