

WRD Exp. (GW)
April 1966

Well No. G17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 10/3/68 PUNCHED and VERIFIED
 State 28 County (or town) Pike Sequential number: 57
 Latitude: 31 09 22 N Longitude: 09 03 01 8 Sequential number: 19
 Lat-long accuracy: 5 T. 20 S, R 70 W, Sec 9, 17 degrees 15 min 18 sec 18
 Local well number: 017 0902 N07E Other number: _____ B & M
 Local use: 065 Owner or name: GRADY CARTER Address: RFD Magnolia
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 P
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____
 (S) Stock, Instit, Unused, Reprressure, Recharge, Desal-P S, Desal-other, Other _____ 68 H
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ 69 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: yes _____ no, period: _____ 76
 Aperture cards: _____ yes _____ 77
 Log data: _____ 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 81 ft Meas. 81 24 3
 Depth cased: 81 ft Casing type: _____; Diam. 4 in 29 9
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, other _____ 31 Ø
 Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air rot., (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) percussion, (L) rotary, (M) other _____ 32 H
 Date Drilled: 9/61 Pump intake setting: _____ ft _____ 36 _____ 38
 Driller: _____ name _____ 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 _____ 39 Deep _____ Shallow D 40
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 41 Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD. Alt. MP _____
 Alt. LSD: _____ Accuracy: _____ 47 _____
 Water Level: 50 ft above _____ below MP; Ft _____ LSD 50 Accuracy: _____ 52 D
 Date meas: 9/61 Yield: _____ gpm Method determined _____ 61
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 66 _____ 68
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ 72
 Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 _____ 79
 Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: LAH Subbasin: _____
22 23 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 _____ aquifer, formation, group CI
28 29 30 31

Lithology: _____ Origin: 2 Aquifer Thickness: 16 ft
32 33 34

Length of well open to: 0 ft ~~to~~ Depth to top of: _____ ft 6.5
35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
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: _____
60 63 64

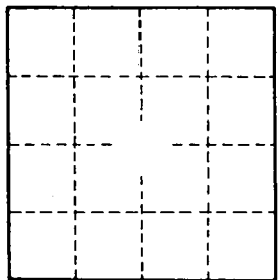
Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

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

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

5 miles West of Magnolia



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