

WRD Exp. (GW)
April 1966

Well No. J 7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

FRESH WATER RESOURCES DIVISION
AND VERIFIED
RELATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOUNC Date 10/7/68 Map _____

State 28 County (or town) Pike 57

Latitude: 31° 06' 25" N Longitude: 090° 19' 53" W Sequential number: 1

Lat-long accuracy: 30' Sec. 30 T. 2 S. R. 9 E. 30 1/4 NE 1/4 SW 1/4

Local well number: J 007 AC 3002 N 09 E Other number: _____ B & M

Local use: 065 Owner or name: _____

Owner or name: H. L. STEELE Address: RFD Magnolia

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Ins:it, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 22

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no, period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ D 78 79

WELL-DESCRIPT ON CARD

SAME AS ON MASTER CARD Depth well: 120 ft Meas. 3 24

Depth cased: 114 ft Casing type: Plastic ; Diam. 4 in accuracy _____ 4 29 30

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) rot., (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (U) trenching, (V) driven, (W) drive wash, (Z) other _____ 11 32

Date Drilled: 8/67 9:67 Pump intake setting: _____ ft _____ 36 38

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ 5 Deep _____ D Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 _____ 5 Trans. or meter no. _____ 41

Descrip. MP _____ ft above _____ below LSD. Alt. MP _____ 47

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 100 ft above MP; Ft. below LSD: 100 Accuracy: _____ 52 D

Date meas: 8/67 8:67 Yield: 10 gpm _____ 10 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10 _____ 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 Physiographic Province: 03 Section: _____

D Drainage Basin: 14K Subbasin: _____

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

MAJOR AQUIFER: TP system _____ series _____ aquifer, formation, group CI

Lithology: R Origin: 2 Aquifer Thickness: 13 ft

Length of well open to: _____ ft Depth to top of: 107 ft

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: 4" Plastic

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

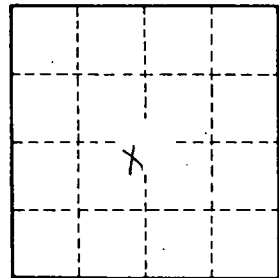
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

8 miles E/SE of Magnolia



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