

WRD Exp. (GW)
April 1966

Well No. E 40

WELL SCHEDULE GEOLOGICAL SURVEY

FOUNDED and VERIFIED
ROLL COMPUTATION BRANCH
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by J. Shell Source of data Bowc Date 9/30/68 Map _____

State 28 County (or town) Pike 57

Latitude: 311434N Longitude: 0902411 Sequential number: 1

Lat-long accuracy: 3 T, 3 S, R, 8 W, Sec 9, SW NE

Local well number: E0900CA0903N08E Other number: _____ B & M

Local use: 065 Owner or name: _____

Owner or name: C. B. SIMMONS Address: RFD 1 Magnolia

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

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

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.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft Meas. 150 accuracy 3

Depth cased: 144 ft Casing type: Plastic Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, other S

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

Date Drilled: 2/68 Pump intake setting: 968 ft

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 D

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

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

Alt. LSD: _____ Accuracy: _____

Water Level: 106 ft above below MP; Ft. below LSD 106 Accuracy: _____

Date meas: 2/68 Yield: 268 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
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 134 Subbasin:

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

MAJOR AQUIFER: TIP aquifer, formation, group CI

Lithology: G Origin: 2 Aquifer Thickness: 2 ft

Length of well open to: ft 6 Depth to top of: ft 142

MINOR AQUIFER: aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened:

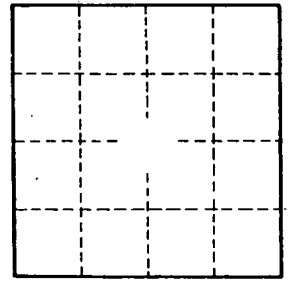
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: ² gpd/ft; Spec cap: gpm/ft; Number of geologic cards:



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