

WRD Exp. (GW)
April 1966

Well No. H16

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 10/9/68 **FUNCTIONED AND VERIFIED**

State 28 County Pike (or town) 51

Latitude: 31° 09' 56" N Longitude: 09° 02' 30" W Sequential number: 11

Lat-long accuracy: 3 T. 2 S, R 8 W, Sec 3, NE & SW

Local well number: H016AC0302NOBE Other number: B & M

Local use: 029 Owner or name: SCOTT SAULS Address: Rt. Magnolia

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, 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) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes D

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 128 ft Meas. 3

Depth cased: 122 ft Casing type: Plastic; Diam: 4 in

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

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

Date Drilled: 1/68 Pump intake setting: 968 ft

Driller: SCOTT SAULS 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, other J Deep D Shallow 40

Power (type): diesel, elec nat gas, LP gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP 5 ft above below LSD. Alt. MP 41

Alt. LSD: 95 Accuracy: (source) 95

Water Level 95 ft above below MP; Ft. below LSD 95 Accuracy: 10

Date meas: 1/68 Yield: 10 gpm Method determined 10

Drawdown: 10 ft Accuracy: 10 Pumping period 10 hrs

QUALITY OF WATER DATA: Iron 10 ppm Sulfate 10 ppm Chloride 10 ppm Hard. 10 ppm

Sp. Conduct 10 K x 10⁶ Temp. 10 °F Date sampled 10

Taste, color, etc. 10

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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: 130 Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: ≥108 ft

Length of well open to: _____ ft _____ Depth to top of: 20 ft 20

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: _____

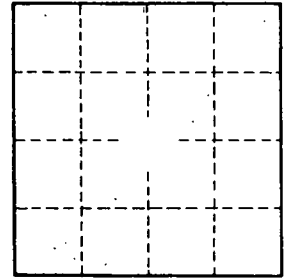
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

4 miles East of Magnolia



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