

WRD Exp. (GW)
April 1966

Well No. D 19

JUN 20 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION



MASTER CARD

Record by J. Shell Source of data BOWC Date 12/68 Map _____

State 28 County (or town) Walhall 79

Latitude: 31¹11²11³10⁴11⁵N⁶ Longitude: 09¹²00¹³08¹⁴00¹⁵ Sequential number: 1¹⁹

Lat-long accuracy: 3²⁰ T. 3²¹ S. R. 11²² W. Sec 31²³ SE²⁴ NW²⁵

Local well number: D0190B3103N11E Other number: _____ B & M

Local use: 191²⁶ Owner or name: MARVIN RUSHING²⁷ Address: Tylertown²⁸

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P²⁹

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 H³⁰

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 W³¹

DATA AVAILABLE: Well data 0³² Freq. W/L meas.: 0³³ Field aquifer char. 0³⁴

Hyd. lab. data: _____ 0³⁵

Qual. water data; type: _____ 0³⁶

Freq. sampling: _____ yes 0³⁷ Pumpage inventory: no, period: _____ 0³⁸

Aperture cards: _____ yes 0³⁹

Log data: _____ D⁴⁰

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 88⁴¹ Meas. rept accuracy 3⁴²

Depth cased: (first perf.) _____ ft 83⁴³ Casing type: Plastic⁴⁴ Diam. _____ in _____ 0⁴⁵

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S⁴⁶

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) wash, (K) other H⁴⁷

Date Drilled: 967⁴⁸ Pump intake setting: _____ ft _____ 0⁴⁹

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 _____ Deep _____ Shallow _____ 0⁵⁰

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ / _____ S⁵¹ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 0⁵²

Water Level: 65⁵³ ft above MP; Ft below LSD 65⁵⁴ Accuracy: _____ 0⁵⁵

Date meas: _____ 567⁵⁶ Yield: _____ gpm _____ 6⁵⁷ Method determined _____ 0⁵⁸

Drawdown: _____ ft _____ Accuracy: _____ 0⁵⁹ Pumping period _____ hrs _____ 0⁶⁰

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 0⁶¹

Sp. Conduct _____ K x 10⁶ _____ 0⁶² Temp. _____ °F _____ 0⁶³ Date sampled _____ 0⁶⁴

Taste, color, etc. _____

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Latitude-longitude N
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 13U Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: 9E Origin: 2 Aquifer Thickness: 58 ft

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

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

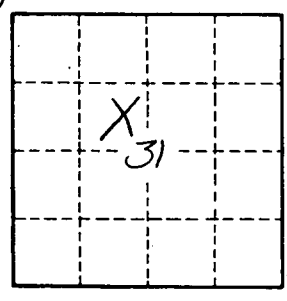
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

5 mi. N Tyler town (Union Ch.)



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