

WRD Exp. (GW)
April 1966

Well No. L 164

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by LJ Source of data BWC Date 8-68 Map _____

State 28 County (or town) HARRISON 24

Latitude: 30⁵ 2⁷ 33⁹ 0¹¹ N^S Longitude: 08¹² 9¹³ 0¹⁴ 7¹⁵ 0¹⁶ 0¹⁷ 0¹⁸

Lat-long accuracy: 5²⁰ T. 9²¹ S. R. 11²² E. Sec 32 B. & M

Local well number: 4164²⁵ 3207511³⁰ W Other number: _____

Local use: 031³⁵ _____ Owner or name: _____

Owner or name: E L KELLEY³² _____ Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P⁶⁷

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H⁶⁸

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 W⁶⁹

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: _____ Pumpage inventory: yes no, period: _____ ⁷⁶

Aperture cards: _____ yes no ⁷⁷

Log data: _____ ⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD¹⁹ Depth well: _____ ft 548²⁰ Meas. rept accuracy 3²⁴

Depth cased: (first perf.) _____ ft 538²⁵ Casing type: _____; Diam. _____ in 2²⁹

Finish: (A) porous concrete, (B) gravel w. (C) gravel w. (D) horiz. open perf., (E) screen, (F) sd. pt., (G) shored, (H) open hole, (I) other S³¹

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) drive wash, (K) other H³²

Date Drilled: 960³³ 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 Deep Shallow ³⁹ ⁴⁰

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

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

Alt. LSD: _____ 20⁴² Accuracy: (source) CI 5⁴⁷ 3⁴⁸

Water Level _____ ft above below MP; Ft below LSD 30⁴⁸ Accuracy: _____ ⁵²

Date meas: 1160⁵³ Yield: _____ gpm _____ Method determined _____ ⁵⁵ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ ⁶² ⁶⁴ ⁶⁵ ⁶⁶ ⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm ⁶⁹ ⁷⁰ ⁷¹ ⁷²

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ ⁷³ ⁷⁴ ⁷⁵ ⁷⁶ ⁷⁷ ⁷⁹

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: 135 Subbasin: _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
(φ) (P) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: U.S _____ Origin: 3 _____
Aquifer Thickness: _____ ft

Length of well open to: _____ ft 100 _____ Depth to top of: _____ ft 500 _____

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: _____

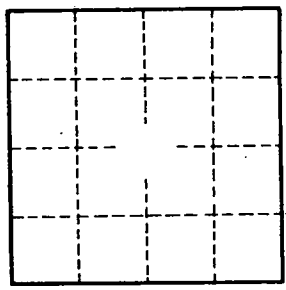
Depth to consolidated rock: _____ ft _____ _____ Source of data: _____

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: _____



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