

PUNCHING and
ROLLA COMPUTATION

WRD. Exp. (GW)
April 1966

Well No. A 38

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by 0 Source of data AWC Date 3 68 Map _____

State 28 County (or town) Clarke 1 2

Latitude: 32 10 03 N Longitude: 08 8 51 44 Sequential number: 1

Lat-long accuracy: 5 T. 40 R. 14 Sec 22 SW SW

Local well number: A038AC2204N14E Other number: _____

Local use: 008 Owner or name: _____

Owner or name: WES PRESLEY Address: _____

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, Reppure, 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: yes, no, period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 336 ft Meas. rept accuracy 3

Depth cased: 147 ft Casing type: _____; Diam. in 4

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

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

Date Drilled: 964 Pump intake setting: _____ ft

Driller: Peeples name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft below LSD 40 Accuracy: _____

Date meas: 464 Yield: _____ gpm Method determined _____

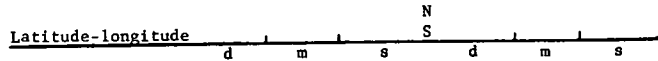
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc.: _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² Drainage Basin: D ²³ 13P ²⁵ Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group HA _____ ²⁸ ²⁹ ³⁰ ³¹

Lithology: _____ US _____ Origin: _____ 3 _____ Aquifer Thickness: _____ ft ³² ³³ ³⁴

Length of well open to: _____ ft _____ Depth to top of: _____ ft 267 _____ ³⁵ ³⁷ ³⁸ ⁴⁰ ⁴¹ ⁴³

MINOR AQUIFER: _____ system _____ series _____ _____ aquifer, formation, group _____ _____ ⁴⁴ ⁴⁵ ⁴⁶ ⁴⁷

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft ⁴⁸ ⁴⁹ ⁵⁰

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ ⁵¹ ⁵³ ⁵⁴ ⁵⁶ ⁵⁷ ⁵⁹

Intervals Screened: _____

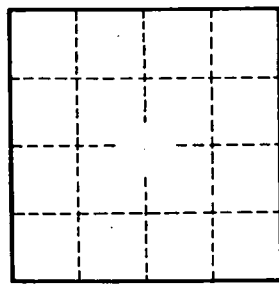
Depth to consolidated rock: _____ ft _____ Source of data: _____ ⁶⁰ ⁶³ ⁶⁴

Depth to basement: _____ ft _____ Source of data: _____ ⁶⁵ ⁶⁸ ⁶⁹

Surficial material: _____ Infiltration characteristics: _____ ⁷⁰ ⁷¹ ⁷²

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ ⁷³ ⁷⁵ ⁷⁶ ⁷⁸

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



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