

WRD Exp. (GW)
April 1966

Well No. J 22

WELL SCHEDULE E 109 # 95

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MSGs Date 9-27-68 Map _____

State 28 County (or town) SIMPSON 64

Latitude: 315403N Longitude: 0895323 Sequential number: 1

Lat-long accuracy: 20 T. 1 S, R 4 W, Sec 28, NE 1/4, NE 1/4, NE 1/4

Local well number: J022AA2801NG4E Other number: _____

Local use: 222095 Owner or name: Joe Paul Buckley

Owner or name: JOE P BUCKLEY 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, Repressure, 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: MSGs E log 10' - 414' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 414 Meas. rep: 3

Depth cased: 404 Casing type: galv. Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot, (O) submerg, (P) turb, (Q) other 3

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

Date Drilled: 9-6-68 Pump intake setting: 210 ft

Driller: K.E. THOMPSON

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 P Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. Trans. or meter no. _____

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

Alt. LSD: 407 Accuracy: (source) ALT. 4

Water Level: 168 Accuracy: _____

Date meas: 868 Yield: 3 gpm Method determined 3

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. _____

PUNCHED AND VERIFIED

Well No.

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹ Physiographic Province: _____ ^{20 21} Section: _____

²² Drainage Basin: **D** ^{23 23} Subbasin: **13T** ²⁶ _____

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

MAJOR AQUIFER: _____ system _____ series **TM** _____ aquifer, formation, group **CA**

Lithology: _____ ^{32 33} **S** Origin: _____ ³⁴ **3** Aquifer Thickness: **53 (broken)** ft

Length of well open to: _____ ft ^{35 37} _____ ^{38 40} **10** Depth to top of: _____ ft ^{41 43} **310**

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ ^{48 49} _____ Origin: _____ ⁵⁰ _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

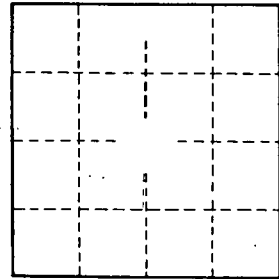
Depth to consolidated rock: _____ ft ^{60 63} _____ Source of data: _____ ⁶⁴ _____

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

Surficial material: _____ ^{70 71} _____ Infiltration characteristics: _____ ⁷² _____

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

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



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