

Well No. K64

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED
SEP 26 1973

MASTER CARD

Record by ef Source of data MBOWC Date 11-17-72 Map _____

State 28 County De Soto 17

Latitude: 34⁵ 46⁴ 40⁰ N Longitude: 09⁰ 05³⁰ W Sequential number: 1

Lat-long accuracy: 3²⁰ 3¹⁰ 8⁰ 31⁰ Sec 31⁰ W 50⁰ W

Local well number: K064B.C.3103508W Other number: _____

Local use: 213 Owner or name: _____

Owner or name: GILL AUSTIN Address: Hermano

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. Dewater., (D) Power, (E) Fire, (F) Dom., (G) Irr., (H) Med., (I) P S, (J) Rec., (K) Stock, (L) Instit., (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

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. 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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 103 ft Meas. 3

Depth cased: 83 ft Casing type: Plastic Diam. 4 in

Finish: (A) porous concrete, (B) gravel w. concrete, (C) gravel w. (perf.), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other 5

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

Date Drilled: 9.27.72 9.7.2 Pump intake setting: _____ ft

Driller: Bob Smith

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 5 Deep Shallow

Power (type): diesel elec, gas, gasoline, hand, gas, wind, H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 9.7.2 Yield: 15 gpm Method determined 15

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. _____

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Well No. 1564

Latitude-longitude N S
d m s d m s

RECORDED
INDEXED

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

22 Drainage Basin: 15E 23 25 Subbasin: 26

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

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

Lithology: 43 32 33 Origin: 2 34 Aquifer Thickness: 52 ft
 Length of well open to: ft 20 38 40 Depth to top of: ft 51 41 43

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft
 Length of well open to: ft 54 56 Depth to top of: ft 57 59

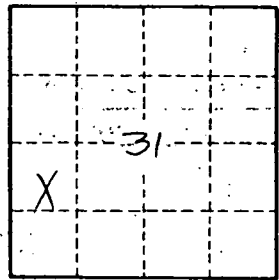
Intervals Screened: 4" Pbc 51 53

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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