

Answers

FORM 9-1642 (1-68)

Well No. 52

FILE COPY WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by M. Smith Source of data old record Date 7/70 Map _____

State 28 County Lowndes Sequential number 44

Latitude: 33 25 12 N Longitude: 08 83 80 W

Lat-long accuracy: 3 S. R. 16 Sec 17 T. SW SE

Local well number: J 002 CD 17 18 N 16 E Other number: _____

Local use: _____ Owner or name: Town of Artesia

Owner or name: ARTESIA Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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: _____

Order

08/20/87
97.94

?

?

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1300 ft Meas. rept accuracy 6

Depth cased; (first perf.): 800 ft Casing type: iron; Diam. in 8

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. screen, (I) open gallery, (J) other

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

Date Drilled: 906 Pump intake setting: _____ ft

Driller: American Well Co.

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other

Power (type): diesel, (elec.) gas, gasoline, hand, gas, wind; H.P. 15 20 Trans. or meter no. U

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

Alt. LSD: 238 Accuracy: (source) _____

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

Date meas: 819 Yield: _____ gpm Method determined

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. _____

Well No.

52

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

13L

Subbasin: _____

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

MAJOR AQUIFER:

system _____

series _____

K3

aquifer, formation, group _____

K3

Lithology: _____

US

Origin: _____

2

Aquifer Thickness: _____

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:

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: _____

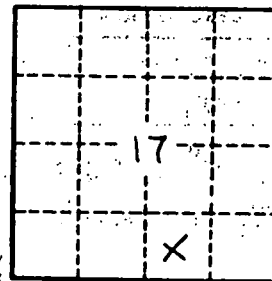
gpd/ft²

Spec cap: _____

gpm/ft; Number of geologic cards: _____

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See J9 for location, pump set 120'



Well No. _____

J2

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **03** Section: _____

D Drainage Basin: **13L** Subbasin: _____

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

MAJOR AQUIFER: **K3** system series aquifer, formation, group **CΦ**

Lithology: **US** Origin: **2** Aquifer Thickness: _____ 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: _____

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

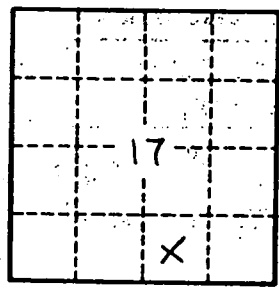
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

See J9 for location
pump set 120'



Well No. _____

J2

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