

Contact person - Ethel White City Clerk 272-5104 M-Th 9-12

FORM 9-1642 (1-68)

H.D.# 440601-01

Well No. JZ

WELL SCHEDULE

GW02165

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Lowndes 44

Latitude: 33 25 12 N Longitude: 08 83 80 W Sequential number: 1

Lat-long accuracy: 30 T. 18 S. R. 16 W. Sec. 17 SW SE

Local well number: J002CD1718N16E Other number: B & H

Local use: ARTESIA Owner or name: Town of Artesia

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, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Recharge, 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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no: period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

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

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

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 906 Pump intake setting: 30 ft

Driller: American Well Co. address 39

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 T Deep 40 Shallow

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

Descrip. MP 240 ft above below LSD, Alt. MP 47

Alt. LSD: 238 Accuracy: (source) 48

Water Level: 116 ft above below MP; 116 ft below LSD Accuracy: 52 G

Date meas: 819 Yield: 8 gpm Method determined 61

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

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

Sp. Conduct 73 K x 10⁶ Temp. 74 Date sampled 75

Taste, color, etc.

no access
could not get spout off

9/22/92

105
100
2.0
93.0

ump - rough
install below
motor on N
side

PUNCHED

Well No.

52

