

NO ACCESS

FORM 9-1642 (1-68)

Well No. 59

2 W 02166

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

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

State 28 County (or town) Lowndes 44

Latitude: 33 25 12 N Longitude: 08 8 38 06 Sequential number: 2

Lat-long accuracy: 3 T 18 S, R 16 W. Sec 17, SW 1, SE 1

Local well number: 5009C D 1718 N 16 E Other number: B & H

Local use: ARTESIA Owner or name: Artesia Town

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, Med, Ind, P S, Rec, (S) 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, (D) (G) (H) (I) (M) (N) (P) (R) (X) (Y) (Z) W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: 6-10-60

Freq. sampling: Pumpage inventory: yes no; period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 11100 ft Meas. accuracy 6

Depth cased: _____ Casing type: _____; Diam. 8x6 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, rotary, (K) air reverse, (L) air reverse, (M) none, (N) piston, (O) submerg, (P) turb, (Q) other, (R) (S) (T) (U) (V) (W) (X) (Y) (Z) S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percuss, (G) air percuss, (H) air percuss, (I) air percuss, (J) air percuss, (K) air percuss, (L) air percuss, (M) air percuss, (N) air percuss, (O) air percuss, (P) air percuss, (Q) air percuss, (R) air percuss, (S) air percuss, (T) air percuss, (U) air percuss, (V) air percuss, (W) air percuss, (X) air percuss, (Y) air percuss, (Z) air percuss, other H

Date Drilled: 935 Pump intake setting: _____ ft

Driller: _____ name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple, other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) LP, (K) LP, (L) LP, (M) LP, (N) LP, (O) LP, (P) LP, (Q) LP, (R) LP, (S) LP, (T) LP, (U) LP, (V) LP, (W) LP, (X) LP, (Y) LP, (Z) LP, other V Trans. or meter no. _____

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

Alt. LSD: 240 Accuracy: (source) 5

Water Level 42.77 ft above below MP; Ft below LSD 70 Accuracy: D

Date meas: 475 Yield: 150 Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ °C _____

Taste, color, etc. _____

2 pages 3 90°

break up

to to

w.

10/9/78 W/L=77

ON THE

65

Well No. 59

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

134 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group _____

G1

Lithology: _____ Origin: _____ 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: _____

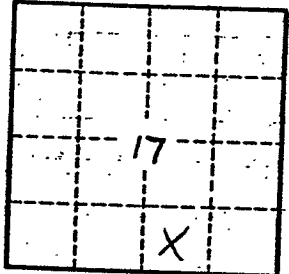
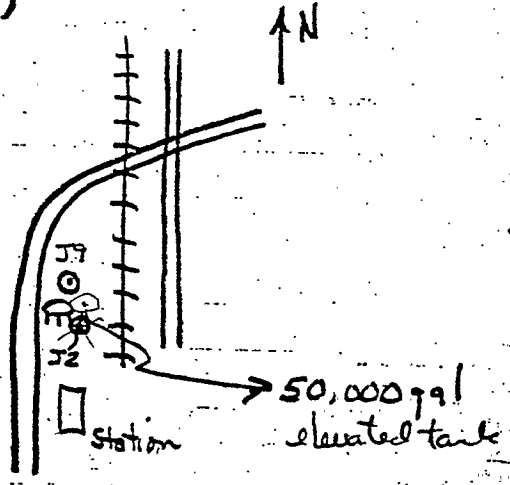
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

90 customers in 1959

WIL: 4277 (3/59)

A
7
45



Well No.

59

UP-DATE