

see J 2 # 442001-02

CW02166

J9

NO ACCESS  
Could not get spout off

FORM 9-1642 (1-68)

Well No.

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

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

State 28 County Louise 44

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

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

Local well number: 5009C D1718 N16E Other number: B & M

Local use: \_\_\_\_\_ Owner or name: Artesia Tam

Owner or name: ARTESIA Address: \_\_\_\_\_

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (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: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1100 Meas. accuracy 6

Depth cased; (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. 8x6 in 8

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

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jett, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) drive, (N) other 4

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) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 240 Accuracy: (source) \_\_\_\_\_ 5

Water Level 42.77 ft above \_\_\_\_\_ ft below \_\_\_\_\_ Above LSD \_\_\_\_\_ Below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 70

Date meass: \_\_\_\_\_ 475 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 150 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

bleacher pipe makes 3 90° turns. Must break up concrete to unscrew.

10/9/78  
W/L = 77

PUNCHED

Well No. 59

Well No. 59

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: \_\_\_\_\_

**22** D Drainage Basin: 134 **23 24** Subbasin: \_\_\_\_\_ **26**

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ **27**

MAJOR AQUIFER: \_\_\_\_\_ **28 29** K3 \_\_\_\_\_ **30 31** G0 \_\_\_\_\_  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ **32 33** 5 \_\_\_\_\_ **34** 2 \_\_\_\_\_ **35** \_\_\_\_\_  
Origin: Aquifer Thickness: ft

**36 37** \_\_\_\_\_ **38 39** \_\_\_\_\_ **40 41** \_\_\_\_\_ **42 43** \_\_\_\_\_  
Length of well open to: ft Depth to top of: ft

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

Lithology: \_\_\_\_\_ **48 49** \_\_\_\_\_ **50** \_\_\_\_\_ **51 52** \_\_\_\_\_  
Origin: Aquifer Thickness: ft

**53 54** \_\_\_\_\_ **55 56** \_\_\_\_\_ **57 58** \_\_\_\_\_ **59** \_\_\_\_\_  
Length of well open to: ft Depth to top of: ft

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft **60 61 62** \_\_\_\_\_ **63** \_\_\_\_\_  
Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft **64 65 66** \_\_\_\_\_ **67** \_\_\_\_\_  
Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ **68 69** \_\_\_\_\_ **70 71** \_\_\_\_\_ **72** \_\_\_\_\_  
Infiltration characteristics: \_\_\_\_\_

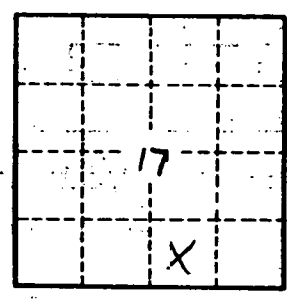
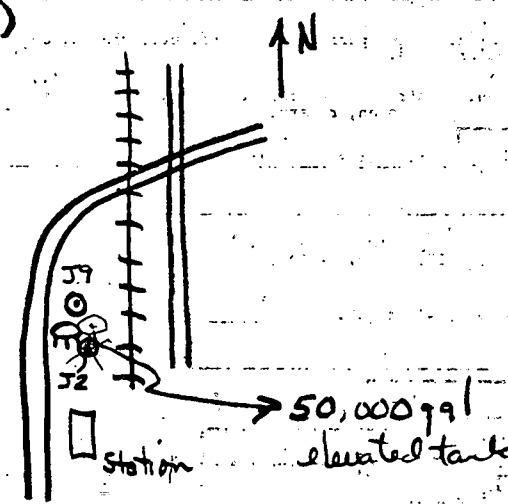
Coefficient Trans: \_\_\_\_\_ gpd/ft **73 74** \_\_\_\_\_ **75 76** \_\_\_\_\_ **77** \_\_\_\_\_  
Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ **78 79**

90 customers in 1959

WL: 42.77 (3/59)

At  
#104  
45



Well No.

59

UP-DATED

Water Service West Park

1190 8888