

08036205

PUNCHED

FORM 9-1642 (1-68)

Well No. L 158 NOV 05 1975

WELL SCHEDULE

E-109 #57

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD GUD

Record by (CJ) Source of data \_\_\_\_\_ Date 10-29-75 (9-29-65) Map \_\_\_\_\_

State: 28 County LEFLORE 42

Latitude: 33° 30' 32" N Longitude: 092° 08' 56" W Sequential number: 1

Lat-long accuracy: 7 T 19 S 01 E Sec 13

Local well number: L 158 AC 13 19 NO 1 E Other number: \_\_\_\_\_ B & M

Local use: 037 Owner or name: \_\_\_\_\_

Owner or name: GEORGE YOUNG Address: \_\_\_\_\_

R=0  
37=F

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 08

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 09

DATA AVAILABLE: Well data 0 Freq. W/L meas: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: 0

Freq. sampling: 0 Pumpage inventory: 0 yes/no, period: 0

Aperture cards: 0 yes 0

Log data: E-109 0 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 681 ft Meas. rept accuracy 0

Depth cased: 661 ft Casing type: Steel Diam. 1 x 2 1/2 in 0

Finish: (C) concrete, (F) porous concrete, (G) gravel w. (H) horiz. gallery, (I) open hole, (J) screen, (K) galv. pipe, (L) galv. pipe, (M) galv. pipe, (N) galv. pipe, (O) galv. pipe, (P) galv. pipe, (Q) galv. pipe, (R) galv. pipe, (S) galv. pipe, (T) galv. pipe, (U) galv. pipe, (V) galv. pipe, (W) galv. pipe, (X) galv. pipe, (Y) galv. pipe, (Z) galv. pipe 0

Method: (A) Drilled, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussive, (H) air percussive, (I) air percussive, (J) air percussive, (K) air percussive, (L) air percussive, (M) air percussive, (N) air percussive, (O) air percussive, (P) air percussive, (Q) air percussive, (R) air percussive, (S) air percussive, (T) air percussive, (U) air percussive, (V) air percussive, (W) air percussive, (X) air percussive, (Y) air percussive, (Z) air percussive 0

Date Drilled: 6-29-65 9:05 Pump intake setting: \_\_\_\_\_ ft 0

Driller: Delta Drilling Co.

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 0

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) nat, (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 0

Trans. or meter no. 0

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

Alt. LSD: 130 Accuracy: (source) 0

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD P Accuracy: \_\_\_\_\_ 0

Date meas: 765 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 0

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 0

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

Sp. Conduct \_\_\_\_\_ K x 10 0 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 0

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

WELL NO. L 158

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Section: \_\_\_\_\_

E

Drainage Basin: 157

Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
Topo of well site: (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

TE

M.W

Lithology: \_\_\_\_\_

S

Origin: \_\_\_\_\_

2

Aquifer Thickness: 126 ft

126 Length of well open to: \_\_\_\_\_ ft

20

Depth to top of: \_\_\_\_\_ ft

525

MINOR AQUIFER:

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 2 1/2" screens

Depth to consolidated rock: \_\_\_\_\_ ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_

\_\_\_\_\_

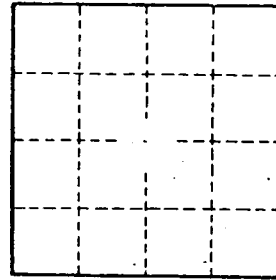
Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft

\_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

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



Well No. \_\_\_\_\_