

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 4/69 Map _____

State 28 County Leake 40

Latitude: 32^{deg} 52^{min} 48^{sec} N Longitude: 089^{degrees} 20^{min} 00^{sec} W Sequential number: 1

Lat-long accuracy: 3⁰ T 12⁰ S, R 9⁰ W, Sec 24, SW, NW

Local well number: D012CB2412NO9E Other number: (Formerly A4 Neshok)

Local use: 147 Owner or name: T. O. TUCKER Address: Edinburg

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) W

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

Hyd. lab. data:

Qual. water data; type: USGS 7-2-70 P

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 152 ft Meas. rept accuracy 3

Depth cased: 147 ft Casing type: Galv. Diam. in 2

Finish: porous concrete, gravel w. (perif.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method: Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 969 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) Deep Shallow

Power (type): diesel, lec gas, gasoline, hand, gas, wind; H.P. 1 S Trans. or meter no. _____

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

Alt. LSD: 460 Accuracy: (source) 5

Water Level 68 ft above MP; Ft below LSD 68 Accuracy: 0

Date meas: 369 Yield: _____ gpm Method determined 6

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 2.2 ppm Sulfate _____ ppm Chloride 2.9 ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. F = 0.1 sampled through tank

PUNCHED and VERIFIED
ROLL A COVER FOR INFORMATION

Well No.

D12

DS-136

Well No. D12

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

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

D **22** Drainage Basin: 137 **23 25** Subbasin: _____ **26**

Top of well site: (D) (C) (E) (F) (H) (K) (L) _____
(O) (P) (S) (T) (U) (V) _____
depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley flat **27**

MAJOR AQUIFER: _____ TE **28 29** _____ M:W **30 31**
system series aquifer, formation, group

Lithology: _____ US **32 33** Origin: 2 **34** Aquifer Thickness: 12 ft
Length of well open to: _____ ft 5 **38 40** Depth to top of: _____ ft 140 **41 43**

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

Lithology: _____ _____ **48 49** Origin: _____ **50** Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ **54 56** Depth to top of: _____ ft _____ **57 59**

Intervals Screened: 1 1/4" 8-slot SS. **61 63**

Depth to consolidated rock: _____ ft _____ **60 63** Source of data: _____ **64**

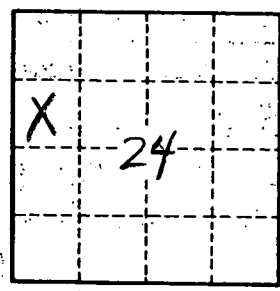
Depth to basement: _____ ft _____ **65 68** Source of data: _____ **69**

Surficial material: _____ _____ **70 71** Infiltration characteristics: _____ **72**

Coefficient Trans: _____ gpd/ft _____ **73 75** Coefficient Storage: _____ **76 78**

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ **79**

4.7



Well No.

D12