

RECORDED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by HT Source of data B. O. W. C. Date 4-6-75 Map _____

State 218 County Sunflower (or town) 67

Latitude: 33° 21' 20" N Longitude: 099° 04' 52" W Sequential number: 1

Lat-long accuracy: 5 T 17 N S, R 5 E Sec 6, _____ T, _____ S, _____ E, _____ W 4m W Insurers

Local well number: 5015 0617 N05W Other number: well #2

Local use: 064 Owner or name: _____

Owner or name: R. D. MALLETT Address: _____

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) (T) (U) (V) (W) (X) (Y) (Z) I

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) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 117 Meas. rept accuracy _____ 3

Depth cased; (first perf.): _____ ft 57 Casing type: steel; Diam. _____ in 16

Finish: (C) porous concrete, (F) gravel v. (G) gravel w. (H) horiz. (I) open perf., (M) screen, (N) sd. pt., (P) shored, (S) open hole, (T) other (Z) _____ S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) reverse, (G) rotary, (H) driven, (I) wash, (M) other (Z) _____ H

Date Drilled: 975 Pump intake setting: _____ ft _____

Driller: Singer Payne address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (M) submerg., (N) turb., (P) other (Z) _____ T Deep Shallow

Power (type): diesel, (elec.) gas, gasoline, hand, gas, wind; H.P. 60 N Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

Water Level _____ ft above _____ ft below MP; Ft. below LSD 14 Accuracy: _____ D

Date meas: 475 Yield: _____ gpm 2800 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

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

Taste, color, etc. _____

Well No.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 013 Section: _____

E ²² Drainage Basin: T5H ^{23 25} Subbasin: _____ ²⁶

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

MAJOR
AQUIFER: _____ ²⁸ Q6 ²⁹ _____ ³⁰ MA ³¹
system series aquifer, formation, group

Lithology: _____ ³² R ³³ Origin: _____ ³⁴ 2 ³⁵ Aquifer Thickness: 80 ft
_____ ³⁶ Length of well open to: _____ ft 60 ³⁸ ⁴⁰ Depth to top of: _____ ft 37 ⁴¹ ⁴³

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

Lithology: _____ ⁴⁸ _____ ⁴⁹ Origin: _____ ⁵⁰ _____ ⁵¹ Aquifer Thickness: _____ ft
_____ ⁵² Length of well open to: _____ ft _____ ⁵⁴ ⁵⁶ Depth to top of: _____ ft _____ ⁵⁷ ⁵⁹

Intervals Screened:

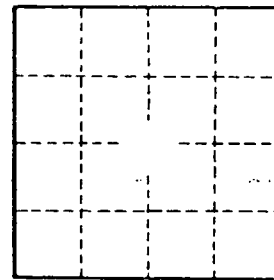
Depth to consolidated rock: _____ ft _____ ⁶⁰ _____ ⁶³ Source of data: _____ ⁶⁴

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: _____ ² gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



Well No. _____