

MAY 29 1975

FORM 9-1642 (1-68)

Well No. 513

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION



MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map _____

State 28 County Sunflower 67

Latitude: 33 20 08 N Longitude: 09 43 55 W Sequential number: 1

Lat-long accuracy: 5 T. 17 S. R. 5 Sec 4 55 N E

Local well number: 5013 PLA 0417 N05W Other number: _____ B & H

Local use: 020 Owner or name: J. B. LEE Address: Indianola

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other farm H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 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 80 Meas: 3

Depth cased; (first perf.): _____ ft 76 Casing type: Steel; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air rot., (B) bored, (C) cable dug, (D) rot., (H) air rot., (J) hyd jetted, (P) air percussion, (R) reverse percuss., (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9:7:1 Pump intake setting: _____ ft _____

Driller: Bailey address _____

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (Z) other _____ Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft above _____ below LSD 20 Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

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

HYDROGEOLOGIC CARD

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

22 Drainage Basin: E 23 24 25 Subbasin: 154 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 29 system series 01 30 31 aquifer, formation, group M4

Lithology: 32 33 Origin: 34 Aquifer Thickness: 60 ft Length of well open to: 35 37 ft 40 Depth to top of: 41 43 ft 20

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 53 Length of well open to: 54 56 ft 57 59 Depth to top of: 58

Intervals Screened: 2" SS

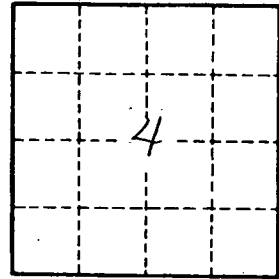
Depth to consolidated rock: 60 63 ft Source of data: 64

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

Surficial material: 70 71 Infiltration characteristics: 72

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

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



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