

WRD Exp. (GW)
April 1966

Well No. E 73

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED BY
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by RET Source of data MBowc Date 68 Map _____

State 28 County (or town) Lamar 37

Latitude: 311730 N Longitude: 0892621 Sequential number: 1

Lat-long accuracy: 5 T. 4 S. R. 14 Sec 19, NW & SE

Local well number: E073BD1904N14W Other number: _____

Local use: 161 Owner or name: _____

Owner or name: T K LANCASTER Address: _____

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (S) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft E3 Meas. 3

Depth cased: (first perf.) _____ ft 7.8 Casing type: Plastic; Diam. _____ in 4

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

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

Date Drilled: 9.6.7 Pump intake setting: _____ ft _____

Driller: S + R Drlg Service

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 Deep Shallow 40

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 Trans. or meter no. _____

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

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

Water Level: _____ ft above _____ ft below MP; LSD 38 Accuracy: _____ 52

Date meas.: 1.6.7 Yield: _____ gpm 20 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No.

Well No. _____

E73

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MZ

Lithology: _____ U2 Origin: _____ 3 Aquifer Thickness: ≥ 42 ft

42 Length of well open to: _____ ft 5 Depth to top of: _____ ft 4 1/2

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ U2 Origin: _____ _____ Aquifer Thickness: _____ ft

51 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 78-83 ft 5' x 4" plastic .010

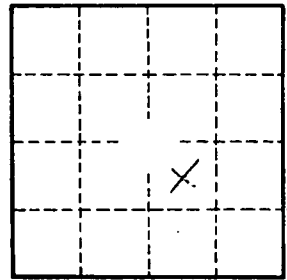
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ 70-71 Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 73 Coefficient Storage: _____ 78

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



Well No. _____