

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data BOWC Date 1-16-73 Map _____

State 28 County (or town) Desoto 17

Latitude: 34° 49' 45" N Longitude: 090° 09' 20" W Sequential number: 1

Lat-long accuracy: 5' T S, R W, Sec _____, _____, _____ B & M

Local well number: J 0538 A 1603 S 09 W Other number: _____

Local use: 100 Owner or name: _____

Owner or name: LEON SMITH Address: Eudora

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 H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes _____ no _____ period: _____ 76

Temperature cards: _____ yes _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 Meas. 3

Depth cased: (first perf.) _____ ft 93 Casing type: _____; Diam. in 4

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

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

Date Drilled: 966 Pump intake setting: _____ ft _____

Driller: Hamm Bros address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other S Deep _____ Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

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

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

Water Level: _____ ft above _____ below MP; Ft _____ below LSD 60 Accuracy: _____ 52

Date meas.: 766 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. _____

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

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 03 Section: _____
Province: _____

22 D Drainage Basin: _____ 23 15E Subbasin: _____ 26

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

MAJOR
AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SJ
28 29 30 31

Lithology: _____ US Origin: _____ 2 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft _____ 7 _____ Depth to top of: _____ ft _____ 8.5
35 37 38 40 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: _____

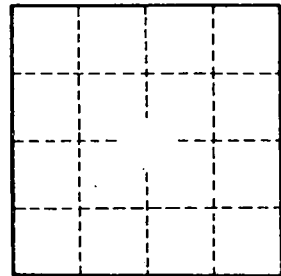
Depth to consolidated rock: _____ ft _____ _____ Source of data: _____ 64

Depth to basement: _____ ft _____ _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ _____ Coefficient Storage: _____ 76 78

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



Well No.

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