

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
SEP 26 1973

MASTER CARD

Record by JCM Source of data BOWC Date 4-73 Map _____

State 28 County (or town) De Soto 17

Latitude: 34⁵³23^N Longitude: 090⁰²47^W Sequential number: 1

Lat-long accuracy: 20 T 2 S R 8 E Sec 21, SW 1/4, SE 1/4, SE 1/4

Local well number: F066DD2102508W Other number: _____ B & M

Local use: 058 Owner or name: _____

Owner or name: PETE DITTO Address: Nesbit

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, (D) _____, (G) _____, (H) _____, (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 243 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 223 Casing type: PVC; Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, (C) _____, (F) _____, (G) _____, (H) _____, (O) _____, (P) _____, (S) _____, (T) _____, (W) _____, (X) _____, (Z) _____ S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) _____, (J) _____, (K) _____, (L) _____, (M) _____, (N) _____, (O) _____, (P) _____, (R) _____, (S) _____, (T) _____, (U) _____, (V) _____, (W) _____, (X) _____, (Z) _____ H

Date Drilled: 973 Pump intake setting: _____ ft _____ 38

Driller: Watson Co. name _____ address _____

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

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

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

Water Level _____ ft above below MP; Ft. below LSD 115 Accuracy: _____ 52

Date meas: 373 Yield: _____ gpm _____ 12 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. F66

PUNCHED

1961

Well No. _____

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

HYDROGEOLOGIC CARD

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

22 Drainage Basin: D 23 25 Subbasin: 15E 26

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

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

32 Lithology: S 33 Origin: 2 34 Aquifer Thickness: 42 ft

35 Length of well open to: 36 20 37 ft 38 40 Depth to top of: 39 20.3 41 43 ft

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

48 Lithology: 49 Origin: 50 Aquifer Thickness: ft

51 Length of well open to: 52 53 ft 54 56 Depth to top of: 57 59 ft

58 Intervals Screened: 4" PVC

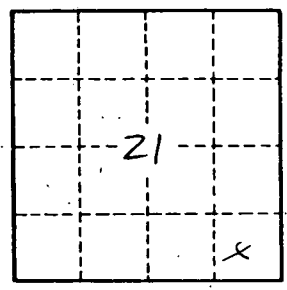
60 Depth to consolidated rock: 61 ft 62 Source of data: 64

63 Depth to basement: 64 ft 65 Source of data: 69

66 Surficial material: 67 70-71 Infiltration characteristics: 72

73 Coefficient Trans: 74 gpd/ft 75 Coefficient Storage: 76 78

79 Coefficient Perm: 80 gpd/ft²; Spec cap: 81 gpm/ft; Number of geologic cards: 82



Well No. F66