

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowle Date 9-70 Map _____

State 28 County (or town) Willkerson 79

Latitude: 31° 05' 21" N Longitude: 091° 15' 13" W Sequential number: 1

Lat-long accuracy: 3 T. 2 S. R. 1 Sec. 31 SE SW

Local well number: N 006 DC 31 02 N 01 W Other number: _____ B & H

Local use: 065 Owner or name: _____

Owner or name: T. D. SMITH Address: Woodville, Mo.

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, 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) _____ 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 Meas. _____ 110 3

Depth cased: _____ ft Casing type: Plastic ; Diam. _____ in _____ 4

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

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

Date Drilled: 9-70 Pump intake setting: _____ ft _____ 38

Driller: Chester Reeves name _____ 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 _____ JP Deep _____ 0 Shallow _____

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

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

Alt. LSD: _____ 340 Accuracy: _____ 5

Water Level _____ 75 ft above _____ below MP; Ft _____ below LSD _____ 75 Accuracy: _____ D

Date meas.: _____ 770 Yield: _____ 8 gpm _____ 8 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 10 _____ Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

PUNCHED

Well No.

N 6

Well No. N

WELL LOG SHEET

HYDROGEOLOGIC CARD

Latitude-longitude

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

4E Subbasin:

Topo of well site: (D) depression, stream channel, (C) dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L)

(0) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

T.P. aquifer, formation, group

CI

Lithology:

S Origin:

2 Aquifer Thickness:

20 ft

Length of well open to:

Depth to top of:

90 ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to:

Depth to top of:

ft

Intervals Screened:

4-6 Plastic

Depth to consolidated rock:

Source of data:

Depth to basement:

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

Coefficient Storage:

Coefficient Perm:

Specific cap:

gpm/ft; Number of geologic cards:

Well No. N