

**WELL SCHEDULE**  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

**MASTER CARD**

Record by B.D. Source of data Base Date 7-70 Map \_\_\_\_\_

State 718 County Pratt (or town) Pratt 5:5

Latitude: 30 34 13 N Longitude: 0 89 40 2 2 Sequential number: 1

Lat-long accuracy: 5 T. 5 R. 17 Sec. 35 12 degrees 15 min sec 18

Local well number: U040 350 551 7W Other number: \_\_\_\_\_ B & M

Local use: 074 Owner or name: \_\_\_\_\_

Owner or name: A. K. SMITH JR. Address: Pratt, Mo.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_ D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 300 ft Meas. rept accuracy 3

Depth cased: 295 ft Casing type: Walw Diam. in 2

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other \_\_\_\_\_ 5

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

Date Drilled: 9-7-70 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: New Lumber

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

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 60 ft above below MP; Ft above below LSD 610 Accuracy: \_\_\_\_\_

Date meas: 6-7-70 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. U 40

Well No. U

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 20 21 22 23 24 25 26  
Physiographic Province: Section:

D 22 23 24 25 26  
Drainage Basin: Subbasin:

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

**MAJOR**  
AQUIFER: TM 28 29 30 31  
system series aquifer, formation, group

Lithology: S 32 33 Origin: 34 35 36 37  
Aquifer Thickness: 50 ft

38 39 40 41 42 43  
Length of well open to: ft Depth to top of: ft 250

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

Lithology: 48 49 Origin: 50 51 52 53  
Aquifer Thickness: ft

54 55 56 57 58 59  
Length of well open to: ft Depth to top of: ft

Intervals Screened: 25.5

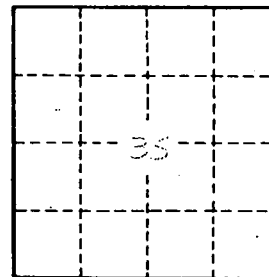
Depth to consolidated rock: 60 61 62 63 Source of data: 64

Depth to basement: 65 66 67 68 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 74 75 76 77 78  
gpd/ft Coefficient Storage:

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



Well No.

U40