

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**DEC 31 1973**

**MASTER CARD**

Record by J.S. Source of data Bowc Date 8/16/69 Map Courtland Quad

State 28 County (or town) Panola 54

Latitude: 34<sup>deg</sup> 12<sup>min</sup> 39<sup>sec</sup> N Longitude: 089<sup>deg</sup> 56<sup>min</sup> 08<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>0</sup> T. 10<sup>S</sup> R. 7<sup>W</sup> Sec 16

Local well number: 1015 1610 507W Other number: \_\_\_\_\_ B & M

Local use: 001 Owner or name: \_\_\_\_\_

Owner or name: H. M. BROWN Address: Pope, 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, 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  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 68 Meas. rept \_\_\_\_\_ accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 60 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 2

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

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

Date Drilled: 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level 50 ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 50 Accuracy: \_\_\_\_\_ 52

Date meas: D60 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 76

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

Well No.

5

PUNCHED

Well No. V15

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 15E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group SN

Lithology: US Origin: 2 Aquifer Thickness: 18 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 50 ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 1/4

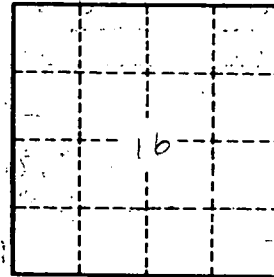
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



Well No. V15