

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B:D Source of data Bowc Date 10-70 Map _____

State _____ County (or town) 2:8 PIKE _____ Sequential number: 57 1

Latitude: 311847N Longitude: 0902200

Lat-long accuracy: 5 T. 4 N. 8 W. Sec 14

Local well number: 3070 1404 N 08E Other number: _____ B & M

Local use: 029 Owner or name: WILLIE SMITH Address: Summit, Mo.

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

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 _____

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

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

Hyd. lab. data: _____

Qual. water data, type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 124 Meas. rept _____ accuracy _____

Depth cased: _____ ft 116 Casing type: PL ; Diam. _____ in _____

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

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Edwards

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 _____ Deep _____ Shallow _____

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

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

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

Water Level: 80 ft above MP; Ft below LSD 80 Accuracy: _____

Date meas: 970 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 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED

Well No. B 70

Well No. B

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 134 Subbasin: _____

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

MAJOR
AQUIFER: _____ TP _____ CI
system series aquifer, formation, group

Lithology: _____ 5 _____ 2 **AQUIFER** Thickness: 14 ft

Length of well open to: _____ ft _____ 8 Depth to top of: _____ ft 1110

MINOR
AQUIFER: _____ _____ _____
system series aquifer, formation, group

Lithology: _____ _____ _____ **AQUIFER** Thickness: _____ ft

Length of well open to: _____ ft _____ _____ Depth to top of: _____ ft _____

Intervals Screened: 2 1/2 PR

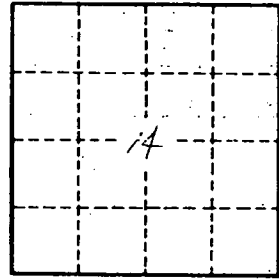
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____



Well No. B70