

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowle Date 10-70 Map _____

State 28 County (or town) Perry 56

Latitude: 31^{deg} 22^{min} 06^{sec} N Longitude: 08^{degrees} 90^{min} 73^{sec} W Sequential number: 1

Lat-long accuracy: 3⁰ T. 5 S. R. 11 Sec. 29 SW NW B & M

Local well number: A040CA2905N11W Other number: _____

Local use: 22F Owner or name: _____

Owner or name: JESSIE CHATS Address: Nottingham, 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, (B) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other Use

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 26 ft Meas. rept accuracy 3

Depth cased (first perf.): 21 ft Casing type: Plastic Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air rot., (L) air rot., (M) air rot., (N) air rot., (O) air rot., (P) air rot., (Q) air rot., (R) air rot., (S) air rot., (T) air rot., (U) air rot., (V) air rot., (W) air rot., (X) air rot., (Y) air rot., (Z) air rot.

Method Drilled: (A) air rot., (B) air rot., (C) air rot., (D) air rot., (E) air rot., (F) air rot., (G) air rot., (H) air rot., (I) air rot., (J) air rot., (K) air rot., (L) air rot., (M) air rot., (N) air rot., (O) air rot., (P) air rot., (Q) air rot., (R) air rot., (S) air rot., (T) air rot., (U) air rot., (V) air rot., (W) air rot., (X) air rot., (Y) air rot., (Z) air rot.

Date Drilled: 970 Pump intake setting: _____ ft

Driller: Cocharan name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____

Trans. or meter no. 5

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

Alt. LSD: 135 Accuracy: (source) 4

Water Level 4 ft above _____ ft below MP; 4 ft below LSD Accuracy: _____

Date meas: 770 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

ROLLA COMPUTATION BRANCH

Well No. A 40

Well No. A40

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D ¹⁹ Drainage Basin: 1:3:φ _{23 25} Subbasin: _____ ₂₆

(D) (C) (E) (F) (H) (K) (L)
 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, _____ ₂₇

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

MAJOR AQUIFER: _____ Q.G _{28 29} _____ OT _{30 31} _____
 system series aquifer, formation, group

Lithology: _____ U.S _{32 33} **Origin:** _____ 2 ₃₄ **Aquifer Thickness:** 12 ft

 _{35 37} **Length of well open to:** _____ ft 5 _{38 40} **Depth to top of:** _____ ft 17 _{41 43}

MINOR AQUIFER: _____ _____ _{44 45} _____ _____ _{46 47} _____
 system series aquifer, formation, group

Lithology: _____ _____ _{48 49} **Origin:** _____ _____ ₅₀ **Aquifer Thickness:** _____ ft

 _{51 53} **Length of well open to:** _____ ft _____ _{54 56} **Depth to top of:** _____ ft _____ _{57 59}

Intervals Screened: 2' PVC

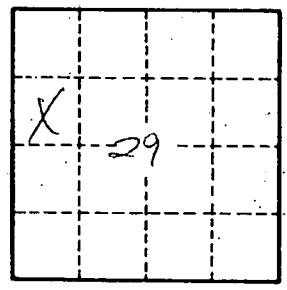
Depth to consolidated rock: _____ ft _____ _{60 63} **Source of data:** _____ ₆₄

Depth to basement: _____ ft _____ _{65 68} **Source of data:** _____ ₆₉

Surficial material: _____ _{70 71} **Infiltration characteristics:** _____ ₇₂

Coefficient Trans: _____ _{73 75} **Coefficient Storage:** _____ _{76 78}

Perm: _____ ₇₉ **gpd/ft²; Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____



Well No.

A40