

WELL SCHEDULE

E-log #120

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. E. Shell Source of data Bowc Date 5/20/70 Map \_\_\_\_\_

State 28 County (or town) Jasper Co 31

Latitude: 31 49 30 N Longitude: 08 85 82 0 Sequential number: 2

Lat-long accuracy: 3 T 10 S R 10 E Sec 23 NE + NW +

Local well number: U0158B2310N10W Other number: \_\_\_\_\_ B & M

Local use: 008120 Owner or name: Water Assoc.

Owner or name: BEAVER MEADOW Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: U

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

DATA AVAILABLE: Well data  Freq. W/L meas: 0 Field aquifer char.

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

Qual. water data; type: MSBOW

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

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

Log data: E-log 30'-1151' UEGC D/E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 59.5 Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ ft 55.5 Casing type: \_\_\_\_\_; Diam. 6x4 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

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

Date Drilled: 7/17/69 969 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Mr. Donald Hill, Meridian Miss

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 5 Deep  Shallow

Power: (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 10 U Trans. or meter no. \_\_\_\_\_

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

Accuracy: (source) CI 20' 5

ft above MP; Ft below LSD 250 Accuracy: \_\_\_\_\_ 0

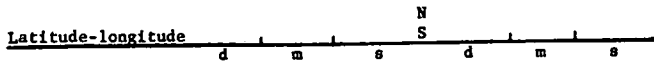
7/69 7:69 Yield: \_\_\_\_\_ gpm 7:0 Method determined

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

ppm Sulfate 39 ppm Chloride 33 Hard. 5

K x 10  Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Well No. U 15



**HYDROGEOLOGIC CARD**

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

Drainage Basin: 130 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) (P) (S) (T) (U) (V) \_\_\_\_\_

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

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ 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: None 40' of 4"

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

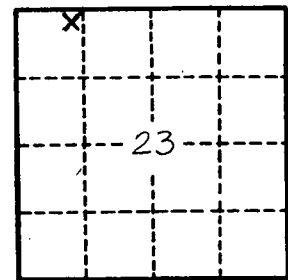
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

*Catnabunda to Zilpha  
shown on log*



*None of the aquifers look good on the Widea.*

Well No. U 15