

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by ej Source of data MBCWC Date 3/68 Map \_\_\_\_\_

State 28 County (or town) Newton 51

Latitude: 32<sup>deg</sup> 32<sup>min</sup> 00<sup>sec</sup> N Longitude: 08<sup>deg</sup> 90<sup>min</sup> 40<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 6 T. 80 S, R 12 E, Sec 16, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: 01003 Other number: \_\_\_\_\_ B & M

Local use: 026 Owner or name: \_\_\_\_\_

Owner or name: WILLIAM H. DAVIS Address: Rt. 3, Quaker, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: 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: no, period: \_\_\_\_\_

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 42 Meas. \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 37 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 2

Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_ S

Method Drilled: air bored, cable, dug, rot., hyd. jetted, percussion, rotary, air reverse trenching, driven, wash, drive other \_\_\_\_\_ H

Date Drilled: 9.6.0 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Forest Drilling Co. address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, (cent.), (turb.), none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 23 Accuracy: \_\_\_\_\_

Date meas: 9.6.0 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. 03

Well No. 03

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 13P Subbasin: \_\_\_\_\_

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

**MAJOR**  
**AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series T.E \_\_\_\_\_ aquifer, formation, group W.S.

**Lithology:** \_\_\_\_\_ U.S. **Origin:** \_\_\_\_\_ 6 **Aquifer Thickness:** \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft 5 **Depth to top of:** \_\_\_\_\_ ft 22

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

**Lithology:** \_\_\_\_\_ U.S. **Origin:** \_\_\_\_\_ \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_

**Intervals Screened:** 37-42' 2"

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

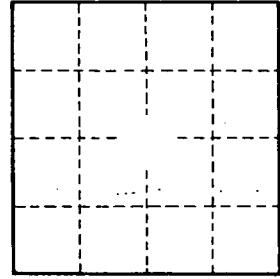
**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**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:** \_\_\_\_\_

*9 miles N. of Durango*



Well No. 03