

WRD Exp. (GW)
April 1966

Well No. Ø 77

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J HARRELL Source of data Bowc Date 4/15/68 Map _____

State 28 County (or town) JACKSON 30

Latitude: 30° 27' 59" N Longitude: 08° 38' 07" W Sequential number: 1

Lat-long accuracy: 20 T. 70 S. R. 70 E. Sec 1, NE & SW

Local well number: Ø 0774 C 0107 507 W Other number: _____

Local use: 090 Owner or name: _____

Owner or name: M J CRUTHIRDS Address: Martens Bluff

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (Ø) (P) (R) (T) (U) (W) (X) (Z) W

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

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: 220 ft 220 Meas. 3

Depth cased: 210 ft 210 Casing type: _____; Diam. 2 in 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) (F) (G) (H) (Ø) (P) (S) (T) (W) (X) (Z) S

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

Drilled: rot, rot., percussion, rotary, other _____

Date Drilled: 11/8/60 9:60 Pump intake setting: _____ ft _____

Driller: L.S. Garland address _____

Lift (type): (A) air, bucket, cent, jet, (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) J Deep Ø Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) 4

Water Level: 5'6" ft above below MP; Ft below LSD 6 Accuracy: _____

Date meas: 11/8/60 N 60 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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

Ø 77

Well No. 077

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 73 Subbasin: 26

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 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: 2" .08

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

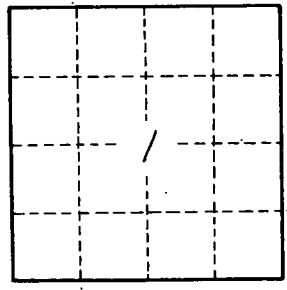
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

4 miles NW of Dantua



Well No. 077