

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MGS Date 2/70 Map _____

State 28 County (or town) Smith 65

Latitude: 315345N Longitude: 0893117 Sequential number: 1

Lat-long accuracy: 2 T 1 N 8 S, R 0 W, Sec 30 SW SE NW

Local well number: N 012 D B 30 01 N 08 E Other number: _____ B & M

Local use: 002 Owner or name: Test hole #1

Owner or name: MORRIS W A 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: (S) (T) (U) (V) (W) (X) (Y) (Z) P

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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: USGS 6/72

Freq. sampling: Pumpage inventory: yes no period: _____

Aperture cards: yes _____

Log data: Elog 5' - 1598'

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1520 ft Meas. 3

Depth cased; (first perf.): 1440 ft Casing type: _____; Diam. 8x4 in 8

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

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: R. Ratliff address T

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 S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. _____

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

Alt. LSD: 484 Accuracy: (source) alt. 6

Water Level _____ ft above below MP; Ft below LSD 225 Accuracy: _____ D

Date meas: 670 Yield: _____ gpm 220 Method determined 7

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

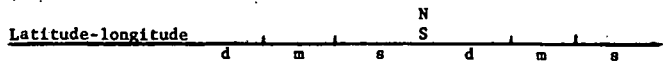
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____

Sp. Conduct 450 K x 10⁶ 3 Temp. °F 30.0 Date sampled 672

Taste, color, etc. pH = 8.4

Well No.

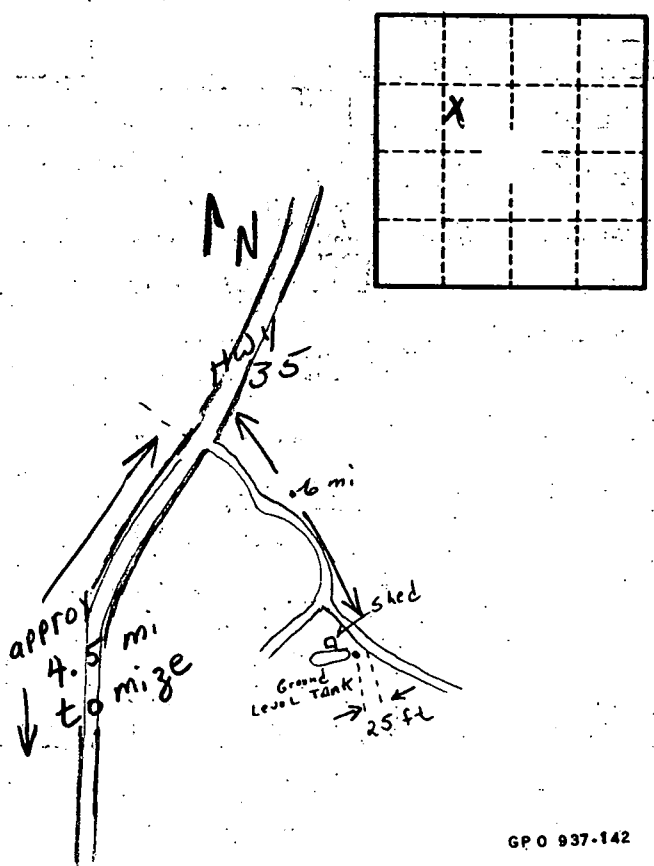
N 12



HYDROGEOLOGIC CARD

ME AS ON MASTER CARD **Physiographic** Province: 03 Section: _____
 Drainage Basin: D Subbasin: 130
 of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (R) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat
 R PER: system _____ series TE aquifer, formation, group SS
 ology: US Origin: 2 Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ ft
 R PER: system _____ series _____ aquifer, formation, group _____
 ology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ ft
 Cvals used: _____
 n to dated rock: _____ ft Source of data: _____
 n to ment: _____ ft Source of data: _____
 tical rial: _____ Infiltration characteristics: _____
 ficient: _____ Coefficient Storage: _____
 ficient: _____
 _____² gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____

- Soil
- red sand
- Sdy shale
- 1 gray sd
- 6 fine sd
- 10 blue clay
- 20 Sdy Clay
- 40 fine sd
- 120 Clay
- 1520 water sand



Well No. N 12