

WRD Exp. (GW)
April 1966

Well No. M 7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B E Wasson Source of data Driller Date 2/1/67 Map Sherman

State Miss 28 County (or town) Union 73

Latitude: 34 24 04 N Longitude: 088 56 29 Sequential number: 1

Lat-long accuracy: 2 T. 8 S. R. 3 W. Sec 12, SE, NW

Local well number: M007DB1208303E Other number: _____

Local use: _____ Owner or name: S. C. RAKESTRAW

Owner or name: S C RAKESTRAW Address: new Harmony

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

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

Stock, Instit, Unused, 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 70 Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: USGS 3/67

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 245 ft 245 Meas. accuracy 3

Depth cased: 10 ft 40 Casing type: steel; Diam. 4 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other X

Method Drilled: air bored, cable, dug, hyd, jetted, air reverse, driven, drive wash, other H

Date Drilled: 1950 9510 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, curb, other _____ Deep _____ Shallow P

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

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

Alt. LSD: 490 490 Accuracy: Tape 20

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

Date meas: _____ Yield: _____ gpm Method determined _____

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

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

2/1/67

Sp. Conduct 300 K x 10 2 Temp. _____ °F _____ Date sampled _____

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Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15F Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (U) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K:3 aquifer, formation, group R:I

Lithology: S Origin: 3 Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

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

Lithology: _____ Origin: _____ Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

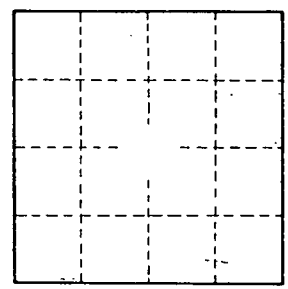
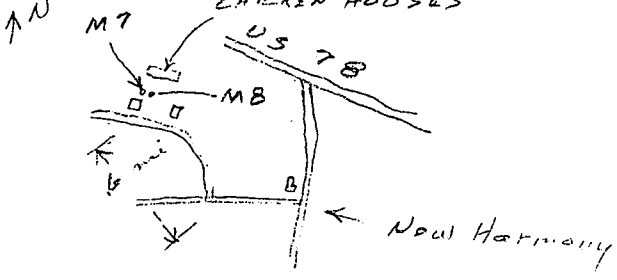
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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