

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWC Date 2/70 Map _____

State 28 County (or town) Neshoba 50

Latitude: 32^{deg} 34^{min} 55^{sec} N Longitude: 08^{degrees} 90^{min} 20^{sec} W Sequential number: 1

Lat-long accuracy: 3 T, N, R, S, Sec 36, SW, NE, SW B & M

Local well number: Φ 0 1 6 A 0 3 6 0 9 N 1 1 E Other number: _____

Local use: 1 4 5 Owner or name: LLOYD PHILLIPS Address: Union, Ms.

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, Pire, 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) (Φ) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data:

Qual. water data; type: _____

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 150 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 105 Casing type: Steel; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

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

Date Drilled: 9 7 0 Pump intake setting: _____ ft _____

Driller: _____ name (L) (M) (N) (P) (R) (S) (T) (Z) address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other Deep Shallow 40

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 90 ft above below MP; Ft above below LSD 90 Accuracy: _____ 52 D

Date meas: 1 7 0 Yield: _____ gpm 6 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. Φ 16

Well No. 016

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 1137 **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series** TE **aquifer, formation, group** WIN

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 30 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: _____

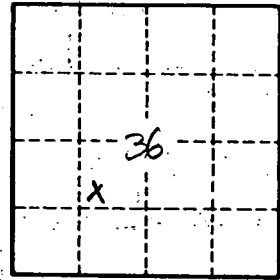
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____



Well No.

016