

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B Source of data Bur Date 10.68 Map \_\_\_\_\_

State 28 County (or town) Neshoba 50

Latitude: 32<sup>deg</sup> 46<sup>min</sup> 45<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 03<sup>min</sup> 18<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 3 T. 11 S. R. 12 W. Sec 27 SE NW

Local well number: G037DB2711N12E Other well number: \_\_\_\_\_ B & H

Local use: 014 Owner or name: \_\_\_\_\_

Owner or name: C KIRKLAND Address: Out 2

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (W) 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: 80 ft Meas. rept accuracy 3

Depth cased: (first perf.) 75 ft Casing type: galv Diam. 2 in

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

Method Drilled: (A) air rot, (B) bored, cable, dug, rot., (C) hyd jetted, (D) air percussion, (E) jetted, (F) air reverse, (G) air reverse, (H) air reverse, (I) air reverse, (J) air reverse, (K) air reverse, (L) air reverse, (M) air reverse, (N) air reverse, (O) air reverse, (P) air reverse, (Q) air reverse, (R) air reverse, (S) air reverse, (T) air reverse, (U) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Y) air reverse, (Z) air reverse H

Date Drilled: 9.6.8 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) multiple, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) none, (O) piston, (P) rot, (Q) submerg, (R) turb, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other  Deep  Shallow 40

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

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

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

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 35 Accuracy: \_\_\_\_\_

Date meag: 6.6.8 Yield: 4 gpm Method determined 4

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. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. 637

Well No. G37

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 137 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group tW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: >20 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 60

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: 75-80 ft 5' x 1/4" 55

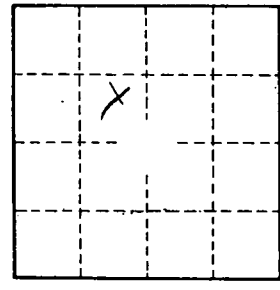
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No.

G37