

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

DEC 19 1972
WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by PASSONS Source of data owner Date 8-9-57 Map _____

State MISS 28 County ITAWAMBA 29

Latitude: 34^{deg} 13^{min} 49^{sec} N Longitude: 088^{deg} 30^{min} 58^{sec} Sequential number: 1

Lat-long accuracy: 3 T. 10 R. 7 Sec 12 SW. SW. NE.

Local well number: K015P01210S07E Other number: _____ B & M

Local use: _____ Owner or name: F S MURRELL Address: _____

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, (B) Stock, (C) Instit, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1130 ft Meas. rept 6

Depth cased; (first perf.) _____ ft Casing type: _____; Diam. _____ in 4

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

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

Date Drilled: 9:51 Pump intake setting: _____ ft _____

Driller: HERNOON

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 J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 S Trans. or meter no. _____

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

Alt. LSD: 370 Accuracy: (source) topo 5

Water Level: _____ ft above MP; _____ ft below LSD 70 Accuracy: _____ 9

Date meas: 8:57 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. hard

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

18 SAME AS ON MASTER CARD

19 Physiographic Province: _____

20 21 Section: **03**

COMPLETED

22 Drainage Basin: _____

23 24 Subbasin: **13B**

25 (D) (C) (R) (P) (H) (K) (L) Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

28 MAJOR AQUIFER: _____

system

series

K3

aquifer, formation, group

E2

Lithology: _____

S

Origin: _____

G

Aquifer

Thickness: _____ ft

32 Length of well open to: _____ ft

34 Depth to top of: _____ ft

35 MINOR AQUIFER: _____

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer

Thickness: _____ ft

38 Length of well open to: _____ ft

40 Depth to top of: _____ ft

41 Intervals Screened: _____

42 Depth to consolidated rock: _____ ft

44 Source of data: _____

43 Depth to basement: _____ ft

45 Source of data: _____

46 Surficial material: _____

47 Infiltration characteristics: _____

48 Coefficient Trans: _____

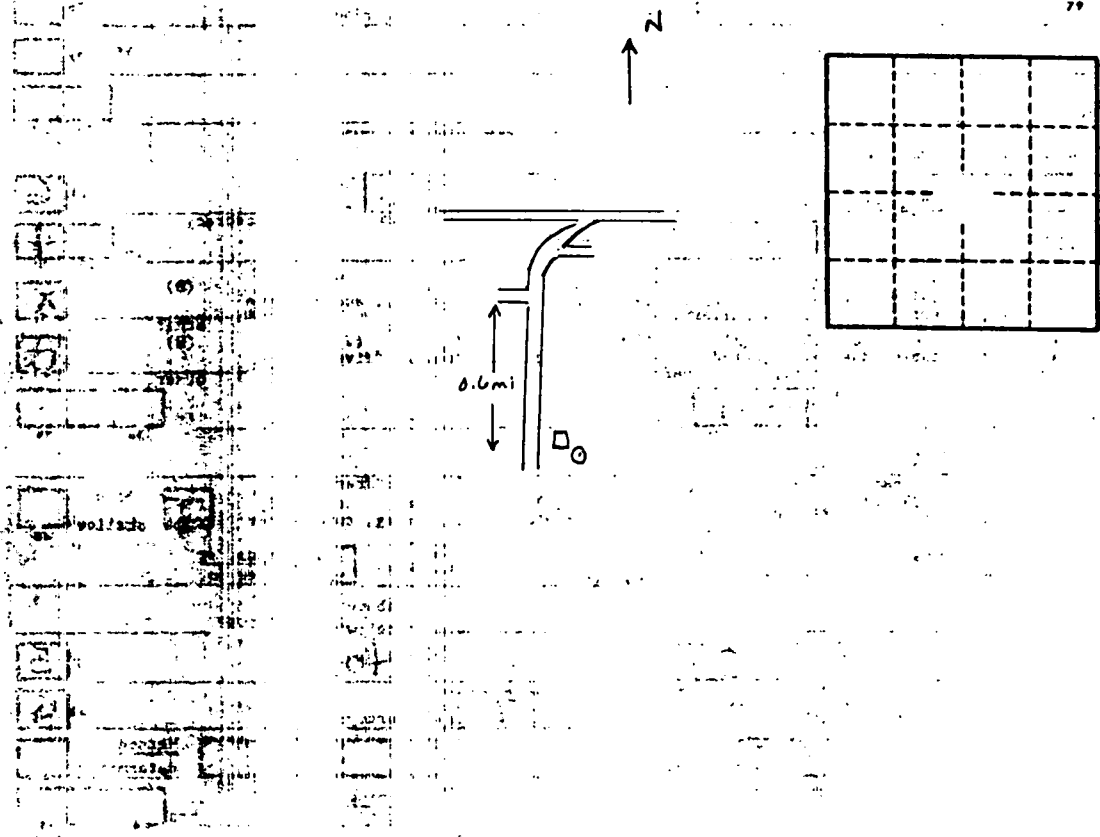
gpd/ft

49 Coefficient Storage: _____

49 Coefficient Perm: _____

gpd/ft²; Spec cap: _____

50 gpm/ft; Number of geologic cards: _____



Well No. _____