

PUNCHED

FORM 9-1642 (1-68)

Well No. T 81

OCT 20 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

3 mi West of Wymot

MASTER CARD

Record by MAH Source of data Bowc Date 6/26/75 Map \_\_\_\_\_

State 28 County (or town) Lauderdale 38

Latitude: 321800 N Longitude: 0883150 Sequential number: \_\_\_\_\_

Lat-long accuracy: 5 T 50 N 17 E Sec 2 SE SW

Local well number: T081DC0205N17E Other number: \_\_\_\_\_

Local use: 160 Owner or name: \_\_\_\_\_

Owner or name: MARY K OWENS Address: R-6, Box 70, Meridian, Ms.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 yes no; period: \_\_\_\_\_ 76

Temperature cards: \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 48 3/4 ft Meas. rept accuracy 3

Depth cased: (first perf.) 25 5 ft Casing type: PVC Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 31

Method: (A) air rot, (B) bored, (C) cable dug, (D) hyd rot, (E) air percussion, (F) jetted, (G) air percuss, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other 32

Date Drilled: 9 7 5 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Wm. ... name address

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 39 Deep 3 Shallow 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter nc. 41

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 42 45 47

Water Level \_\_\_\_\_ ft above below MP; Ft above below LSD 29 0 Accuracy: \_\_\_\_\_ 52 51

Date meas: \_\_\_\_\_ Yield: 27 5 gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 53 55 56 58 59 60 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 62 64 65 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 76 77 79

Taste, color, etc. \_\_\_\_\_

Well No. T 81

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: \_\_\_\_\_ Subbasin: \_\_\_\_\_

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

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

Lithology: S \_\_\_\_\_ Origin: 6 \_\_\_\_\_ Aquifer Thickness: 38 ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 44.5 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: \_\_\_\_\_

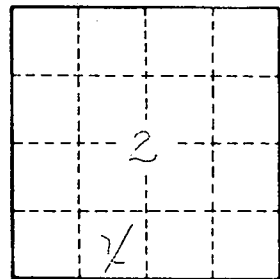
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. T 81