

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map _____

State 28 County Webster 78

Latitude: 33° 30' 45" W Longitude: 08° 09' 24" E Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 8 W. Sec. 13 SW NE

Local well number: 4013CA1319NO8E Other number: _____

Local use: 081 Owner or name: LALE J. PHANSON Address: Tommalen, Mi

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, (S) Stock, Insfit, 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

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. rept accuracy 3

Depth cased; (first perf.) 140 ft Casing type: Plastic; Diam. in 4

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

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

Date Drilled: 967 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: 430 Accuracy: (source) 5

Water Level 40 ft above MP; Ft below LSD 40 Accuracy: 0

Date meas: 067 Yield: _____ 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

413

Well No. L13

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0:3 Section: _____
Province: _____

D Drainage Basin: 15K Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
(F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

MAJOR AQUIFER: TE system series M:W aquifer, formation, group

Lithology: S Origin: 2 Aquifer Thickness: ≥ 55 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: open-end well

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

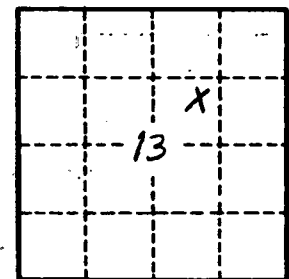
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Red clay 0-15 ft
Shale 15-85
Lt Blue sd 85-140



Well No.

Webster
 L 13
 10-67

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

10-25 1967 Charles Rovern Webster
 date well completed firm name county well located

LANDOWNER: <u>Lale Johnson</u>	description of formations encountered		from	to
<u>Zemmlen Miss</u>	<u>Red Clay</u>		<u>0</u>	<u>15</u>
	<u>Shale</u>		<u>15</u>	<u>85</u>
	<u>light sand</u>		<u>85</u>	<u>140</u>

(mailing address)
 WELL LOCATION:
 sec. 13 T. 19 (N) R. 8 (E)
3 miles NW of Zemmlen
 (distance) (direction) (nearest town)

WELL PURPOSE: Home
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
 (1) diameter (inches) 4"
 (2) total depth (feet) 140'
 (3) static water level (feet) 40' below top of ground.
 (4) casing Plastic, 140' (depth)
 (material)
 (size) If telescope see back.
 (5) screen _____ (length) _____ (depth to top)
 (size) _____ (material)
 (6) pump 3/4 4
 (HP) (yield/gpm)
Electric
 (type power)
 (7) electric log no
 (yes or no)
 (organization running log)
 (8) how well bottom plugged grouted

DRILLERS REMARKS:

JUL 18 1968
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 WATER COMMISSIONERS