

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data Bowc Date 7/69 Map _____

State 28 County (or town) Webster 78

Latitude: 33° 31' 06" N Longitude: 089° 27' 42" W Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 8 W. Sec. 9 SW SE

Local well number: L016CD0919N08E Other number: _____ B & M

Local use: 093 Owner or name: P. L. BLAKE Address: Lodi, 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) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: _____ Pumpage inventory: yes no. period: _____

Aperture cards: _____ yes no

Log data: D

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 560 ft Meas. 3

Depth cased: _____ ft Casing type: _____; Diam. 4.2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) galley, (J) other P

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

Date Drilled: 9.6.8 Pump intake setting: _____ ft

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1 Trans. or meter no. _____

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

Alt. LSD: 500 Accuracy: _____

Water Level: 50 ft above MP; 50 ft below LSD Accuracy: _____

Date meas: N 6 8 Yield: 35 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. _____

Well No.

L 16

Well No. L 16

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 15K

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp. (K) (L) (U) (V) valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group TW

Lithology: _____ Origin: 2 Aquifer Thickness: < 80 ft

Length of well open to: ? 480 ft Depth to Sand top of: 480 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: perforated 2" pipe

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

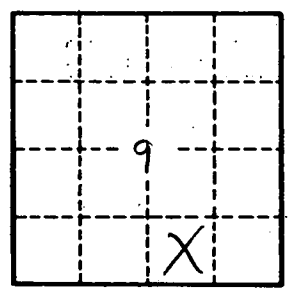
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Red clay 0-10
Red sand 10-93
Black shale 93-480
Sand streaks 8" to 24" wide 480-560



Well No.

L 16

"Butane Gas of Greenwood drilled 1380' about same date over one hill SE of above location"

WEBSTER
L
11-1-68

WATER WELL DRILLERS LOG

CODED Webster

Date: Nov 1, 1968, Driller: Brownell Drilling Co County Webster
(Name)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Dept Fee
<u>J. L. Blake</u> (Name) <u>Lodi</u> (Address) <u>Miss.</u>	<u>Red Clay</u>		<u>10</u>
(2) Location: <u>SW 1/4, SE 1/4, Sec. 9 T19 R 8 E</u>	<u>Red Sand</u>		<u>93</u>
<u>3 1/2</u> miles <u>E</u> of <u>Lodi</u> (distance) (direction) (Nearest Town)	<u>Black shale</u>		<u>480</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	<u>Sand streaks</u>		
(4) Purpose of Well: (Domestic Irrigation Municipal, Industrial, Other)	<u>8" 2024" wide</u>		<u>56</u>

Information upon completion of well:

- (1) Diameter 4" inches.
- (2) Total Depth 560 feet.
- (3) Water Level 50 feet below top of ground.
- (4) Cased to 252, Size 4.
- (5) Screen: Size perforated 2" pipe, Length _____.
- (6) Were any formations sealed against pollution?
_____ yes, _____ no.

If YES depth of formation _____

Why Pump 359 P.M.

Drillers Remarks: with 1 1/2 sub.

Bulano Gas
Drill
1380' about
same date over
one hill SE of above
location

JUN 12 1968

MISS. BD. OF
WATER COMM.

Retain this copy for your office files.

(Use Back Side)

Well No.