

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data Bone Date 9/69 Map \_\_\_\_\_

State 28 County (or town) Webster 78

Latitude: 33<sup>deg</sup> 27<sup>min</sup> 54<sup>sec</sup> W Longitude: 08<sup>degrees</sup> 92<sup>min</sup> 34<sup>sec</sup> W Sequential number: 7

Lat-long accuracy: 3<sup>70</sup> T. 190<sup>N</sup> S. R. 9<sup>0</sup> W. Sec. 31 t. NE s. SW

Local well number: M 011AC3119NO9E Other number: \_\_\_\_\_ B & M

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

Owner or name: OLLIE MITCHELL Address: Sewert, Miss

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, 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, (D) \_\_\_\_\_ 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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 156 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 144 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

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

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

Date Drilled: 9.6.2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ 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 \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

Alt. LSD: \_\_\_\_\_ 360 Accuracy: (source) \_\_\_\_\_ 4

Water Level: 10 ft above \_\_\_\_\_ ft below MP; Ft below LSD \_\_\_\_\_ 10 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 6.6.2 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 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

PUNCHED and VERIFIED  
ROLLA COMPUTER CENTER

Well No. M 11

Well No. M 11

Latitude-longitude \_\_\_\_\_  
N  
S

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 15K Subbasin: \_\_\_\_\_

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

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

Lithology: 4S Origin: 2 Aquifer Thickness: 2.16 ft

Length of well open to: \_\_\_\_\_ ft 12 Depth to top of: \_\_\_\_\_ ft 140

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: 12' x 1/4" dia

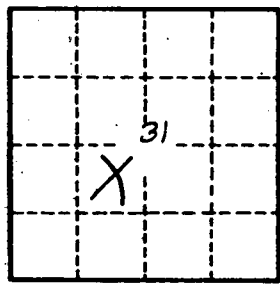
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. M 11

M 11  
6-15-62

WATER WELL DRILLERS LOG

CODED

Date: 6-15-, 1962, Driller: Smith & Dredy County Webster  
(Name)

(1) Owner of Land: <u>Olson Mitchell</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Sewert miss.</u> (Address)	<u>light yellow clay</u>	<u>15</u>	<u>15</u>
	<u>blue clay</u>	<u>12</u>	<u>27</u>
	<u>hard sand</u>	<u>4"</u>	
(2) Location: <u>NE 1/4, SW 1/4, Sec. 31 T14R9</u>	<u>blue clay</u>	<u>11</u>	<u>38</u>
<u>3/4</u> miles <u>East</u> <u>HY 82</u> of <u>Sewert</u> (distance) (direction) (Nearest Town)	<u>black clay</u>		
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	<u>sand mixture</u>		
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>a coal subston</u>	<u>4</u>	<u>42</u>
	<u>gray green clay</u>	<u>36</u>	<u>78</u>
	<u>partly green silt</u>	<u>27</u>	<u>105</u>
	<u>gray green silt</u>	<u>10</u>	<u>121</u>
	<u>a trace of sand</u>	<u>19</u>	<u>140</u>
	<u>thin rock</u>	<u>2"</u>	
	<u>Coarse gray sand</u>	<u>16</u>	<u>156</u>

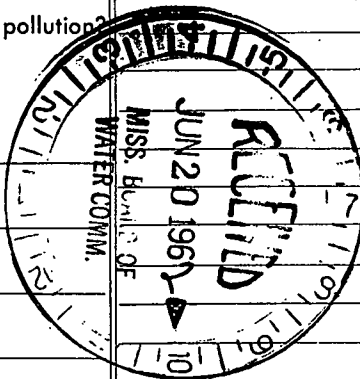
Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 156 feet.
- (3) Water level 10 feet below top of ground.
- (4) Cased to 10.5, Size 4"
- (5) Screen: Size 1 1/4, Length 17'
- (6) Were any formations sealed against pollution?  
\_\_\_\_\_ yes, \_\_\_\_\_ no.

If YES depth of formation \_\_\_\_\_

Why \_\_\_\_\_

Drillers Remarks: \_\_\_\_\_



CODED

CODED

(Use Back Side)

29 Well No.