

FORM 9-1642 (1-68)

Well No. M 2

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by S.H. ... Source of data C.W. Partee Date 8-29-56 Map \_\_\_\_\_ **MAR 11 1973**

State IL County 8 (or town) \_\_\_\_\_

Latitude: 33° 51' 51" N Longitude: 088° 27' 48" W Sequential number: 1

Lat-long accuracy: 2 T 14 S 8 E 7 W, Sec 7, SW 1/4, NE 1/4

Local well number: M002CA0714508E Other number: \_\_\_\_\_ B & M

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

Owner or name: W. C. LAW Address: \_\_\_\_\_

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) 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  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: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 305 Meas. \_\_\_\_\_ 6

Depth cased: (first perf.) \_\_\_\_\_ ft 40 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

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

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

Date Drilled: 9-5-55 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: W Reeves name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multi, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep  Shallow

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

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

Alt. LSD: \_\_\_\_\_ 235 Accuracy: \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 75 Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ 8-5-60 Yield: EST gpm \_\_\_\_\_ 24 Method determined \_\_\_\_\_ Q

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WAVER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

Taste, color, etc. Fe

*Live @ Athens*

*5/20/88*

*32.0 Hld 1.5 MP*

*31.5*

*27.8 cut*

*16.3 W.L*

*4/sg*

Well No. M 2

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s

**REPRODUCED**  
CARD  
SAME AS ON MASTER CARD

Physiographic  
Province: \_\_\_\_\_

03  
20 21

Section: \_\_\_\_\_

D  
22

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

134  
23 25

Subbasin: \_\_\_\_\_

26

**ETSI I I'RAM**  
Topo of  
well site:

(C) (E) (F) (H) (K) (L)  
depression, stream channel, dunes, flat, hilltop, sink, swamp,  
(O) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat

27 S

MAJOR  
AQUIFER:

system

Ktg  
series

K3  
28 29

aquifer, formation, group

GΦ  
30 31

Lithology: \_\_\_\_\_

UR  
32 33

Origin: \_\_\_\_\_

2  
34

Aquifer  
Thickness: \_\_\_\_\_

ft

Length of  
well open to: \_\_\_\_\_

ft

Depth to  
top of: \_\_\_\_\_

ft

MINOR  
AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer  
Thickness: \_\_\_\_\_

ft

Length of  
well open to: \_\_\_\_\_

ft

Depth to  
top of: \_\_\_\_\_

ft

Intervals  
Screened:

Depth to  
consolidated rock: \_\_\_\_\_

ft

60 63

Source of data: \_\_\_\_\_

64

Depth to  
basement: \_\_\_\_\_

ft

65 68

Source of data: \_\_\_\_\_

69

Surficial  
material: \_\_\_\_\_

70 71

Infiltration  
characteristics: \_\_\_\_\_

72

Coefficient  
Trans: \_\_\_\_\_

gpd/ft

73 75

Coefficient  
Storage: \_\_\_\_\_

76 78

Coefficient  
Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>

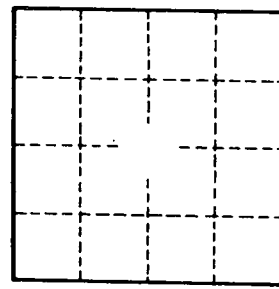
Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

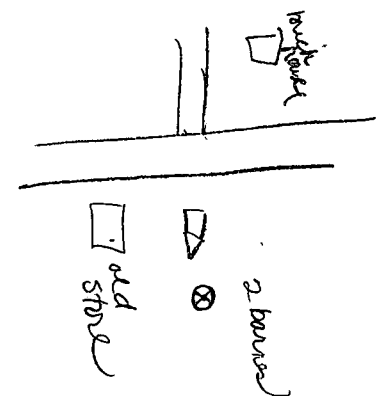
79

5/20/88  
~~16.0 / 5 MP~~  
~~15.5~~  
~~4.0~~  
~~11.5~~

32.0  
4.2  
27.8  
1.5  
27.3 MAP on Original



well is located in open casing  
behind white house w/ Kelly green  
shutters.



Well No. \_\_\_\_\_

M2