

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by EJH Source of data City files Date 2/58 Map \_\_\_\_\_

State 28 County (or town) Montgomery 49

Latitude: 33<sup>deg</sup> 29<sup>min</sup> 16<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 94<sup>min</sup> 32<sup>sec</sup> W Sequential number: 4

Lat-long accuracy: 3<sup>20'</sup> T. 19<sup>N</sup> S, R. 5<sup>0</sup> W, Sec 25 T. NW NE

Local well number: F004BA2519NOSE Other number: North well

Local use: 064 Owner or name: 490010-02

Owner or name: WINONA Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) N

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: driller's log D

WELL-DESCRIPTION CARD

TD 306'3"

SAME AS ON MASTER CARD Depth well: 300 ft Meas. accuracy 3

Depth cased: 240 ft Casing type: \_\_\_\_\_; Diam. 16x10 in 16

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

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

Date Drilled: 9:58 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central 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, other T Deep  Shallow

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 372.47 372 Accuracy: (source) 463 gpm 196

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 95 Accuracy: 400

Date meas: 058 Yield: \_\_\_\_\_ gpm 500 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

UNCHED and VE. LA COMPUTATION

Well No.

11 A

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

**DROGEOLOGIC CARD**

NAME AS ON MASTER CARD \_\_\_\_\_ Province: \_\_\_\_\_ Section: 03

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

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

OR  
IFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group MW

Geology: \_\_\_\_\_ Origin: S \_\_\_\_\_ Aquifer Thickness: 2 ft

64 Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: \_\_\_\_\_ ft 240

OR  
IFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Geology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals screened: 240 - 300 ft 60' x 10"

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

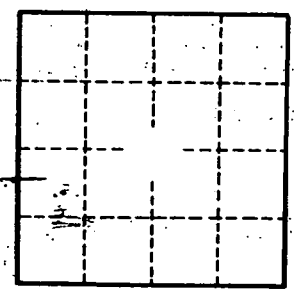
Depth to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

Efficient  $\text{gpd/ft}^2$ ; Spec cap: 42  $\text{gpm/ft}$ ; Number of geologic cards: \_\_\_\_\_

Air pump Test show 85.5 gpm  
with a 2 ft drawdown  
Static Head 102 ft when Well #1  
in operation (at 503 gpm)



Lot North  
of pumping  
station

Well No.

EA