

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data Bowlc Date 6-71 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Montgomery 49

Latitude: 33<sup>deg</sup> 25<sup>min</sup> 30<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 93<sup>min</sup> 90<sup>sec</sup> 7 Sequential number: 1

Lat-long accuracy: 3 T. 18 S. R. 6 W. Sec 15 NE & NW & SE

Local well number: 5017BD1518006E Other number: \_\_\_\_\_ B & M

Local use: 147 Owner or name: R.O.Y. MEERS Address: Uniona

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inatit, 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: \_\_\_\_\_ yes \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 20 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 65 Casing type: PVC; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other \_\_\_\_\_ S

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

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Thomas & Son

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other \_\_\_\_\_ 5 Deep \_\_\_\_\_ 40 Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ 330 Accuracy: (source) Topo \_\_\_\_\_ 47 4

Water Level: 56 ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ 52 D

Date meas: 3-7-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 10 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 78

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

Well No. 517

**ROGEOLOGIC CARD**

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

D <sup>19</sup> Drainage Basin: \_\_\_\_\_ 15K <sup>23 25</sup> Subbasin: \_\_\_\_\_   <sup>26</sup>

(D) (C) (E) (F) (H) (K) (L)  
of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
site: (Ø) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ <sup>27</sup>  

ER: \_\_\_\_\_ TE \_\_\_\_\_ 7A

system series aquifer, formation, group

logy: \_\_\_\_\_ US \_\_\_\_\_ 3 Aquifer Thickness: \_\_\_\_\_ 16 ft

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

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 5 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 5.7

ft ft

ER: \_\_\_\_\_   \_\_\_\_\_  

system series aquifer, formation, group

logy: \_\_\_\_\_   \_\_\_\_\_   Aquifer Thickness: \_\_\_\_\_ ft

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

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

ft ft

vals ned: 14" 85% ss.

to lithated rock: \_\_\_\_\_ ft \_\_\_\_\_   Source of data: \_\_\_\_\_  

ft ft

to ent: \_\_\_\_\_ ft \_\_\_\_\_   Source of data: \_\_\_\_\_  

ft ft

cial ial: \_\_\_\_\_   Infiltration characteristics: \_\_\_\_\_  

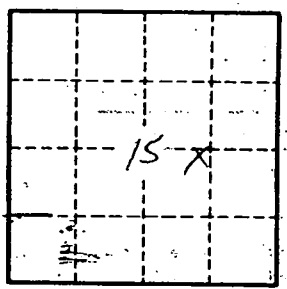
ft ft

icient: \_\_\_\_\_ gpd/ft \_\_\_\_\_   Coefficient Storage: \_\_\_\_\_  

ft ft

icient: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  

ft ft



Well No: 517