

SITE ID - 340520088353001
FORM 9-1642 (1-68)

Well No. P78

PUNCHED

WELL SCHEDULE

95D

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

MASTER CARD

Record by JCM Source of data Bowc Date 10-71 Map _____

State 3 28 County (or town) Lee 2 47

Latitude: 34^{deg} 05^{min} 28^{sec} N Longitude: 08^{deg} 35^{min} 50^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 11 N. 70 W. Sec 29 SE SW

Local well number: P078DC2911S07E Other number: _____ B & M

Local use: 021 Owner or name: RUTH PAYNE Address: Nettleton

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

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) Instit, (N) Unused, (O) Repressure, (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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft Meas. rept 3

Depth cased: (first perf.) 36 ft Casing type: Steel Diam. 5 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) gravel w. (gallery), (E) horiz. and, (F) open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other X

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: Herndon-Homan

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 39

Power (type): X diesel, exc gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no.

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; _____ ft below LSD 31 Accuracy: _____

Date meas: 9-7-71 Yield: _____ gpm 5 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. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ **22** Subbasin: _____ **23 25** **26**

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) _____ (E) _____ (F) _____ (H) _____ (K) _____ (L) _____
(Ø) offshore, pediment, hillside, terrace, undulating, valley flat _____ (P) _____ (S) _____ (T) _____ (U) _____ (V) _____ **27**

MAJOR AQUIFER: _____ **28 29** system _____ series _____ aquifer, formation, group _____ **30 31**

Lithology: _____ **32 33** Origin: _____ **34** Aquifer Thickness: _____ **100** ft

Length of well open to: _____ **35 37** ft **700** Depth to top of: _____ **41 43** ft **1000**

MINOR AQUIFER: _____ **44 45** system _____ series _____ aquifer, formation, group _____ **46 47**

Lithology: _____ **48 49** Origin: _____ **50** Aquifer Thickness: _____ ft

Length of well open to: _____ **51 53** ft _____ Depth to top of: _____ **57 59** ft

Intervals Screened: none

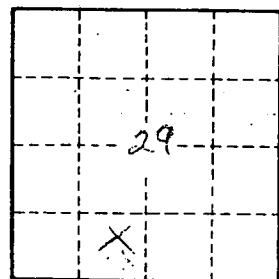
Depth to consolidated rock: _____ ft **60 63** Source of data: _____ **64**

Depth to basement: _____ ft **65 68** Source of data: _____ **69**

Surficial material: _____ **70 71** Infiltration characteristics: _____ **72**

Coefficient Trans: _____ **73 75** gpd/ft _____ Coefficient Storage: _____ **76 78**

Coefficient Perm: _____ **79** gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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