

Plugged

Paden SE

FORM 9-1642 (1-68)

Well No. M26

SEARCHED

WELL SCHEDULE

E-log # 11

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

OCT 16 1975

MASTER CARD

WL Data  
11/17/82  
WL=25.83

Record by GUD Source of data driller Date 8-5-75 Map Paden SE 4:28, 000

State \_\_\_\_\_ County (or town) Prentiss 57

Latitude: E 7 31 50 N Longitude: 0 8 42 0 5 W Sequential number: 7

Local well number: M 0 2 6 A A 2 8 0 6 S 0 9 E

Local use: 0 7 1

Owner or name: U S C E A 2 A

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) U

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) Q

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

Hyd. lab. data: Qual. water data: type: Freq. sampling: Pumpage inventory: Aperture cards: Log data: E-log: 7-90 ft

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 69 Meas. rept. 0

Depth cased: 57 Casing type: PVC Diam. 7 in

Finish: porous gravel w. concrete, (perf.), (screen), gallery, end

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date drilled: 8-13-75 9:7:5 Pump intake setting: ft

Driller: U.S. Corps of Engineers Mobile, Ala.

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep Shallow

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

Descr. MP Top of PVC Pipe 2.4 ft above LSD, Alt. MP

Alt. LSD: 4:20 Accuracy: (source) 10' cont. interval

Water Level: 22.49 ft above MP; Ft below LSD 20 Accuracy:

Date meas: 9-24-75 9:7:5 Yield: Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10 Temp. Date sampled

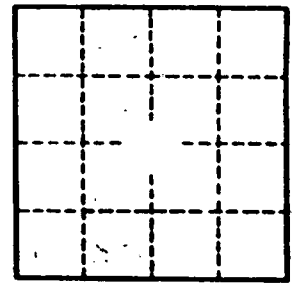
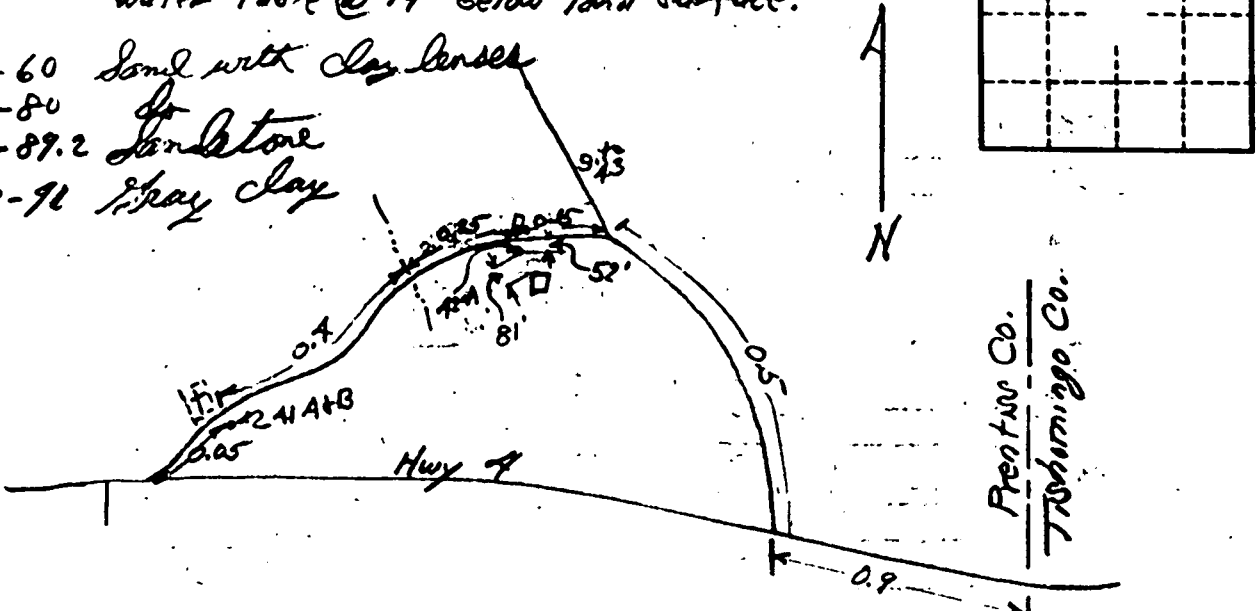
Taste, color, etc.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  
 Physiographic Province: 03 Section: \_\_\_\_\_  
 Drainage Basin: D Subbasin: 13B  
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat S  
 MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group EZ  
 Lithology: UO Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
 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: 62-72 ft = 10' of 4" PVC with .020" openings  
 Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
 Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_  
 Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Driller: Robert Gallander, USCE  
 Inspector: Mike Green (Geologist), USCE  
 Augered to 26', water level @ 23.5';  
 Water table @ 19' below land surface.

- 0-60 Sand with clay lenses
- 60-80 loam
- 80-89.2 sandstone
- 89.2-96 gray clay



Well No. M26

mud ball seal 48-54 ft