

FORM 9-1642- (1-68)

Well No. P36

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 12-70 Map MAR 11 1973

State 28 County (or town) Monroe 48

Latitude: 33<sup>deg</sup> 47<sup>min</sup> 33<sup>sec</sup> N Longitude: 08<sup>deg</sup> 43<sup>min</sup> 50<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 1<sup>10</sup> T 15<sup>5</sup> R 7<sup>10</sup> W, Sec 8<sup>NW</sup> NE NE

Local well number: 036AA0815507E Other number: \_\_\_\_\_

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: W. N. O. T. T. Address: Aberdeen, Mo.

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

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

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

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) \_\_\_\_\_ ft 20 Casing type: Steel Diam. in 5

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other X

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

Date Drilled: 470 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Herman - Herman

Lift (type): (A) air, bucket, cent, jet, (B) \_\_\_\_\_, (C) \_\_\_\_\_, (J) \_\_\_\_\_, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ Deep  Shallow

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) 4

Water Level: 100 ft above below MP; Ft above below LSD 100 Accuracy: \_\_\_\_\_

Date meas: N 7:0 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

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

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

Well No.

36

Well No. P

**PUNCHED**

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

132 Subbasin:

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

MAJOR AQUIFER:

system

series

K3

aquifer, formation, group

EZ

Lithology:

U5 Origin:

6 Aquifer Thickness:

120 ft

Length of well open to:

120 ft

Depth to top of:

180 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

Depth to consolidated rock:

ft         

Source of data:

Depth to basement:

ft         

Source of data:

Surficial material:

         Infiltration characteristics:

Coefficient Trans:

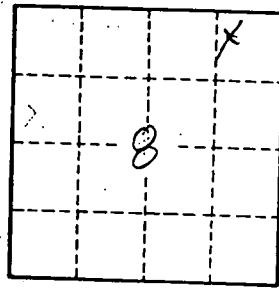
gpd/ft         

Coefficient Storage:

Coefficient Perm:

<sup>2</sup> gpd/ft<sup>2</sup>; Spec cap:         

gpm/ft; Number of geologic cards:         



Well No.

136

MONROE  
P36  
11-27-70  
11

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG

11-27 1970 Herndon Homes Well & Supply MONROE  
date well completed firm name county well located

LANDOWNER: <u>W. N. Ott</u>	description of formations encountered	from	to
<u>Route 4</u>			
<u>Aberdeen, Miss.</u> (mailing address)	<u>Surface sand &amp; clay</u>	<u>0</u>	<u>18</u>
	<u>1 1/2" sand clay</u>	<u>18</u>	<u>190</u>
	<u>Sand</u>	<u>180</u>	<u>300</u>
	<u>Bottom</u>	<u>300</u>	

WELL LOCATION:  
sec 8 T 15 N R 7 E  
1 1/2 miles SW of Aberdeen  
(distance) (direction) (nearest town)

WELL PURPOSE: Home  
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
  - (2) total depth (feet) 300
  - (3) static water level (feet) 100 below top of ground.
  - (4) casing Steel, 20'6"  
(material) (depth)  
5" if telescope see back.  
(size)
  - (5) screen NP,  
(length) (depth to top)  
(size) (material)
  - (6) pump NP,  
(HP) (yield gpm)  
(type power)
  - (7) electric log NP  
(yes or no)  
(organization running log)
  - (8) how well bottom plugged open

**CODED**

DEC 14 1970

DRILLERS REMARKS:

MISS. DIV. OF  
WATER CONTROL

