

loc quest. - no sketch

FORM 9-1642  
(1-68)

Well No. D-39

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map Troy SE

State 28 County (or town) Whickham 09

Latitude: 3400000N Longitude: 0884829 Sequential number: 1

Lat-long accuracy: 3 T. 12 S. R. 5 W. Sec 31 NE, NE, NE

Local well number: 0039AA3112SCSE Other number: B & M

Local use: 021 Owner or name: W D BROOKIN Address: Protona

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

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) Reppure, (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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 560 Meas. 24

Depth cased; (first perf.): 17 Casing type: 5 Diam. 5

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

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

Date Drilled: 767 Pump intake setting: 36

Driller: 3/4 5 Trans. or meter no. 5

Descrip. MP 340 ft above LSD, Alt. MP 5

Ait. LSD: 340 Accuracy: 5

Water Level: 170 ft above MP; Ft below LSD 170 Accuracy: D

Date meas: 967 Yield: 5 Method determined 5

Drawdown: 5 ft Accuracy: 5 Pumping period 5 hrs

QUALITY OF WATER DATA: Iron 5 Sulfate 5 Chloride 5 Hard. 5

Sp. Conduct 5 K x 10<sup>6</sup> Temp. 5 Date sampled 5

Taste, color, etc. 5

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

Well No. D 39

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 13E Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group EU

Lithology: US Origin: 6 Aquifer Thickness: 190 ft

Length of well open to: \_\_\_\_\_ ft 140 Depth to top of: \_\_\_\_\_ ft 420

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: well open to sand

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

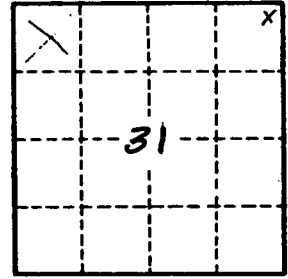
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Surface clay :: 0-15 ft  
Blue clay 15-420  
Sand 420-560  
Bottom 560



Well No.

39

CHICKASAW

D.39

3

13E

9-67 MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

CODED

Date: 9-1, 1967, Driller: Herndon-Roman Well & Supply, Inc. P. O. Box 42 County Chickasaw  
(When well drilled) SHANNON, MISSISSIPPI 38868 (Where well is located)

(1) Owner of Land: <u>W. D. Borton</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Okolona, Miss</u> (Address)	<u>Surface clay</u>	<u>0</u>	<u>15</u>
(2) Location: <u>NE 1/4, NE 1/4, Sec. 31 T. 12 S. R. 5 E</u>	<u>Blue clay</u>	<u>15</u>	<u>420</u>
<u>3</u> miles <u>W</u> of <u>Okolona</u> (distance) (direction) (Nearest Town)	<u>Sand</u>	<u>420</u>	<u>560</u>
(3) Topography: <u>FLAT</u> (Hilly) (Flat) (Level)	<u>Bottom</u>	<u>560</u>	
(4) Purpose of Well: <u>Home</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 560 feet.
- (3) Water Level 170 feet below top of ground.
- (4) Cased to 17', Size 5"
- (5) Screen: Size none, Length \_\_\_\_\_
- (6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 15'

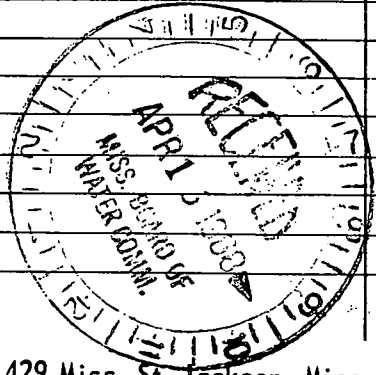
Why surface & sand

Drillers Remarks: \_\_\_\_\_

Yield in gpm: 5

Size pump: 3/4

Type power: electric



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.