

Smith  
7/65

Q1

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS/LOG



Date: July 2, 1965, Driller: Herndon-Roman Well & Supply, Inc. County: Smith  
 (When well drilled) SHANNON, MISSISSIPPI 38888 (Where well is located)

(1) Owner of Land: Town of Mize  
 (Name)  
Mize, Miss.  
 (Address)

(2) Location: 1/4, 1/4, Sec. 6, T10N, R15E  
16  
 miles of Mize  
 (distance) (direction) (Nearest Town)

(3) Topography: Flat  
 (Hilly) (Flat) (Level)

(4) Purpose of Well: Municipal  
 (Domestic Irrigation  
 Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
SAND (RED) CLAY	0-3	
White Clay	0-15	
Blue Clay	15-19	
White Sand	19-31	
Blue Clay	31-33 1/2	
White Chalk (sand streaks)	33 1/2-49	
Blue Chalk (sand streaks)	49-60	
Blue Chalk (hard)	60-98	
Water Sand	98-118	
Blue Clay (hard)	118-130	
Blue Clay (red streaks)	130-140	
White Chalk (hard)	140-148	
Blue Clay (soft)	148-154	
White Chalk (hard)	154-157	
Rock (soft)	157-158 1/2	
White Chalk (hard)	158 1/2-166	
Tight Sand no water	166-169	
" " "	169-192	
Blue Chalk & Fine Sand	192-204	
Tight Sand	204-210	
Water Sand (fine)	210-284	
Good Water Sand	284-336	
Brown Shale	336-364	
Soft Rock	364-364 1/2	
White Chalk	364 1/2-394	
Good Sand	394-425	

Information upon completion of well:

(1) Diameter 10 inches.

(2) Total Depth 424 feet.

(3) Water Level Flows feet below top of ground.

(4) Cased to 394', Size 10"

(5) Screen: Size 6", Length 28'

(6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation entire length

Why Casing grouted

Drillers Remarks: Report

Yield in gpm: 175 (225)

Size pump: 20 HP

Type power: Electric

(X)