

BOLIVAR

MISSISSIPPI BOARD OF WATER COMMISSIONERS

B 47

9-23-65 WATER WELL DRILLERS LOG

10/1/65  
JMC 2068

Date: Sept. 23, 1965, Driller: Layne-Central Company County Bolivar

(Name)

(1) Owner of Land: Town of Duncan  
(Name)  
Duncan, Mississippi  
(Address)

(2) Location: 1/4, 1/4, Sec. 17 T25N R5W  
\_\_\_\_\_ miles \_\_\_\_\_ of Duncan  
(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
Clay	18	18
Fine sandy clay	8	26
Fine sand	34	60
Coarse sand	15	75
Coarse sand & gravel	80	155
Clay	8	163
Clay with sandy clay strks.	27	190
Clay	50	240
Clay with small sandy clay strks.	58	298
Fine sand & clay	12	310
Sand	100	410
Clay	7	417
Sand & clay strks.	90	507
Clay & sand strks.	18	525
Clay	15	540
Hard white clay	44	584
Clay with small sandy clay strks.	67	651
Sandy clay with hard strks.	24	675
Sand	70	745
Clay & sand strks.	18	763
Hard shale	22	785
Fine sand	30	815
Gummy clay	65	880
Hard rock	2	882
Hard shale	3	885
Hard rock	2	887
Clay with hard strks.	18	905
Hard rock	1	906
Clay with hard strks.	29	935

Information upon completion of well:

(1) Diameter 8x4 inches.

(2) Total Depth 1300 feet.

(3) Water Level 2' above ground level. feet below top of ground.

(4) Cased to 171' of 4" inner casing Size 8"  
6x4 swage - 1' -5"

(5) Screen: Size 4" Length 40' 8"  
17' lap

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

If YES depth of formation Mechanical seal,  
metal bottom, packer at top of  
Why screen and cemented.

Drillers Remarks:

(Over)  
(Use Back Side)

Well No.