

ELOG # 21

**BOLIVAR**  
**H 52**  
**5-7-68**

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

**CODED**

**WATER WELL DRILLERS LOG**

May 7 1968 *Layne - Central Co.* *Bolivar*  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<i>Layne &amp; Merigold</i>	<i>Clay</i>	<i>30</i>	<i>30</i>
<i>Merigold, Miss.</i> (mailing address)	<i>sand + gravel + clay sts.</i>	<i>50</i>	<i>20</i>
WELL LOCATION: sec. <i>21</i> T. <i>23</i> N S R. <i>5</i> E W	<i>sand + gravel</i>	<i>121</i>	<i>71</i>
(distance) miles (direction) of (nearest town)	<i>Clay</i>	<i>125</i>	<i>4</i>
WELL PURPOSE: <i>Municipal</i> (home, irrigation, municipal, industrial)	<i>Sandy Clay</i>	<i>225</i>	<i>100</i>
WELL COMPLETION DATA:	<i>Clay</i>	<i>240</i>	<i>15</i>
(1) diameter (inches) <i>8"</i>	<i>sand + clay sts.</i>	<i>413</i>	<i>173</i>
(2) total depth (feet) <i>723'</i>	<i>Clay</i>	<i>592</i>	<i>179</i>
(3) static water level (feet) <i>28'</i> below above top of ground.	<i>rock</i>	<i>593</i>	<i>1</i>
(4) casing <i>steel</i> , <i>657'</i> (material) (depth)	<i>Clay</i>	<i>657</i>	<i>64</i>
(size) If telescope see back.	<i>Sand</i>	<i>688</i>	<i>31</i>
(5) screen <i>60'</i> , <i>659'</i> (length) (depth to top)	<i>Clay</i>	<i>694</i>	<i>6</i>
<i>6"</i> , <i>stainless steel</i> (size) (material)	<i>Sand</i>	<i>700</i>	<i>6</i>
(6) pump <i>25</i> <i>250</i> (HP) (yield gpm)	<i>Clay - sand</i>	<i>752</i>	<i>52</i>
<i>electric</i> (type power)	<i>sand</i>	<i>777</i>	<i>25</i>
(7) electric log (yes or no)	<i>Clay</i>	<i>800</i>	<i>23</i>
(organization running log)			
(8) how well bottom plugged			
DRILLERS REMARKS:			

**CODED**

*SP. CASE*  
 MAY 19 1971

MISS. DD. OF  
 WATER COMM.

Bolivar  
H 52  
5-67

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

WATER WELL DRILLERS LOG

May 7, 1968 Layne-Central Co. Bolivar  
 date well completed firm name county well located

LANDOWNER: Town of Merigold,  
 Merigold, Mississippi

(mailing address)

WELL LOCATION:

sec. T23 N 5 R5 E W  
 (distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 8"
- (2) total depth (feet) 723'
- (3) static water level (feet) 28' below above top of ground.
- (4) casing steel 657'  
 (material) (depth)  
 (size) if telescope see back.
- (5) screen 60' 659'  
 (length) (depth to top)  
6" stainless steel  
 (size) (material)
- (6) pump 25 250  
 (HP) (yield gpm)  
electric  
 (type power)
- (7) electric log E-log # 21  
 (yes or no)  
 (organization running log)
- (8) how well bottom plugged

description of formations encountered	from	to
Clay	30	30
Sand & gravel & clay sts.	50	20
Sand & gravel	121	71
Clay	125	4
Sandy clay	225	100
Clay	240	15
Sand & clay sts.	413	173
Clay	592	179
Rock	593	1
Clay	657	64
sand	688	31
Clay	694	6
Sand	700	6
Clay-sand	752	52
Sand	777	25
Clay	800	23

JUL 17 1968  
 MISS. BOARD OF  
 WATER COMM.

DRILLERS REMARKS: