

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

235D

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

LAUDERDALE  
T 88  
2-8-91  
EL #93

Cobed

Feb. 8 1991 Layne Central Co. Lauderdale  
date well completed firm name county well located

LANDOWNER: <u>Long Creek W.P.</u> <u>Rt 3 Box 83</u> <u>Meridian, MS</u> (mailing address)	description of formations encountered	from	to
<b>WELL LOCATION:</b> sec. <u>13</u> T <u>5</u> N R. <u>17</u> E <del>NE 1/4 of SW 1/4 of NE 1/4</del> NE 1/4 NW 1/4 (distance) miles (direction) of (nearest town) <b>WELL PURPOSE:</b> <u>Municipal</u> (home, irrigation, municipal, industrial) <b>WELL COMPLETION DATA:</b> (1) diameter (inches) <u>10"</u> (2) total depth (feet) <u>901'</u> (3) static water level (feet) <u>292'</u> below top of ground. (4) casing <u>Steel</u> , <u>8 1/2"</u> (material) (depth) <u>10"</u> If telescope see back. (size) <u>60%</u> of <u>6"</u> (5) screen <u>54'</u> , <u>8 1/2"</u> (length) (depth to top) <u>6"</u> , <u>Stainless Steel</u> (size) (material) (6) pump <u>75</u> <u>400</u> (HP) (yield gpm) <u>460 volts</u> (type power) (7) electric log <u>Yes</u> (yes or no) <u>Layne-Central Co.</u> (organization running log) (8) how well bottom plugged <u>5' Back</u> <u>Pressure Valve</u>	Red Sand	0	15
	Yellow Clay	15	35
	Sand w/ Clay Stks.	35	120
	Clay	120	150
	Sandy Clay & Lignite	150	250
	Rock	250	253
	Clay	253	281
	Rock	281	283
	Clay	283	310
	Sandy Shale	310	328
	Rock	328	330
	Shale	330	425
	Fine Sand & Shale	425	496
	Rock	496	498
	Fine Sand & Shale	498	511
	Rock	511	512
Fine Sand & Shale	512	541	
Rock	541	543	
Sandy Shale	543	645	
Sand & Shale Stks.	645	694	
Sandy Clay	694	722	
Shale	722	790	
Sand w/ Shale Stks.	790	859	
Clay (Sandy) & Lignite	859	874	
Sand	874	910	
Sandy Shale & Lignite	910	990	
Hard Shale	990	1000	

**RECEIVED**

MAY 31 1991

Dept. of Environmental Quality  
Bureau of Land & Water Resources

DRILLERS REMARKS: Permit #

MS-GW-13470