

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources

**GRENADE**  
AUG 4 1991  
2004  
A Dept. of Environmental Quality  
Bureau of Land & Water Resources

Southport Mall  
P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

7.31.91  
date well completed

19 Lipe Well + Supply firm name Grenada county well located

LANDOWNER:	description of formations encountered	from	to
<u>Vernon Allen</u>	top soil then clay	0	20
<u>Riverdale Rd.</u>	clay w/ sand mixed w/ sand	20	40
<u>Hwy 51</u>	at bottom	40	60
<u>Grenada, MS</u>	Sand w/ streak of clay 2'	60	80
(mailing address)	SAND	80	100
WELL LOCATION:	about 3' sand, then clay	100	120
sec <u>25</u> T <u>23</u> (N) R <u>4</u> (E)	w/ streaks of sand	120	140
<u>1/2</u> miles <u>E</u> of <u>Greensland Pt</u>	clay with a few streaks	140	160
(distance) (direction) (nearest town)	of sand at bottom	160	180
WELL PURPOSE:	BK to sand w/ few streaks	180	200
(home, irrigation, municipal, industrial)	of clay mostly at top	200	220
WELL COMPLETION DATA:	Sand w/ few streaks of	220	240
(1) diameter (inches) <u>4"</u>	shell clay	240	260
(2) total depth (feet) <u>520'</u>	Sand w/ streak of clay at bottom	260	280
(3) static water level (feet) <u>20'</u> below top of ground.	clay w/ few streaks of	280	300
(4) casing <u>PVC</u> (material), (depth) <u>4"</u> (size) If telescope see back.	sand at top bk-clay	300	320
(5) screen <u>10"</u> (length), <u>510"</u> (depth to top)	clay w/ some fine dust mixed	320	340
(6) pump <u>1/2 F.W</u> (HP), (yield gpm) _____	clay, shell rock about	340	360
(7) electric log <u>no</u> (yes or no)	at 27' bk to clay + dust	360	380
(8) how well bottom plugged <u>capped</u>	shell rock 230'	380	400
DRILLERS REMARKS:	clay w/ good bit of dust mixed	400	420
	dust with a little clay mixed	420	440
	dust for 2' then hard rock	440	460
	at 282' back to dust	460	480
	clay mixed	480	500
	Dust clay mixed rock	500	520
	at 308', coarse sand 4'	520	540
	clay w/ few streaks of	540	560
	sand dust	560	580
	clay w/ hard rock 352'	580	600
	back to clay + little dust	600	620
	clay - mostly w/ little sand	620	640
	mixed	640	660
	clay w/ little sand mixed	660	680
	clay	680	700
	clay w/ few streaks	700	720
	sand at bottom	720	740
	clay	740	760
	clay	760	780
	clay w/ sand at bottom	780	800
	about 3'	800	820