

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CODED

SMITH
GZ
1-13-87
 Flg # 212

F33

GW15145

1-13 date well completed

89 Lorne-Central Co. firm name

Smith county well located

LANDOWNER: Lorne-Lemon
Burns W.A.
Raleigh, MS
 (mailing address)

WELL LOCATION: SW 1/4 of SW 1/4 of SW 1/4
25
 sec 30 T 3 N R 18 E
S
2 miles North of Raleigh
 (distance) (direction) (nearest town)

description of formations encountered	from	to
Sand	0'	154'
Blue Clay	154'	200'
Rock	200'	204'
Shale	204'	209'
Rock	209'	211'
Hard Shale & Rock	211'	226'
Clay	226'	305'
Fine Sand & Clay	305'	330'
Clay	330'	490'
Sandy Clay	490'	510'
Clay	510'	570'
Shale	570'	675'
Clay & Sand Stubs	675'	710'
Sand	710'	830'
Clay	830'	872'
Shale	872'	974'
Rock	974'	985'
Shale	985'	986'
Shale	986'	1002'
Rock	1002'	1003'
Shale & Rock Stubs	1003'	1052'
Clay	1052'	1080'
Fine Sand & Clay Stubs	1080'	1147'
Sand	1147'	1172'
Sand Lignite	1172'	1194'
Fine Sand	1194'	1270'
Sandy Clay	1270'	1296'

CODED

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

WELL COMPLETION DATA:

(1) diameter (inches) 12"

(2) total depth (feet) 1176'

(3) static water level (feet) 331' below top of ground.

(4) casing Steel 1130' (material) (depth)
12" (size) if telescope see back.
6" (size) 6"

(5) screen 35' 1130' (length) (depth to top)
6" (size) Stainless Steel (material)

(6) pump 30 160 (HP) (yield gpm)
Electric (type power)

(7) electric log Yes (yes or no)
Lorne-Central (organization running log)

(8) how well bottom plugged RPV

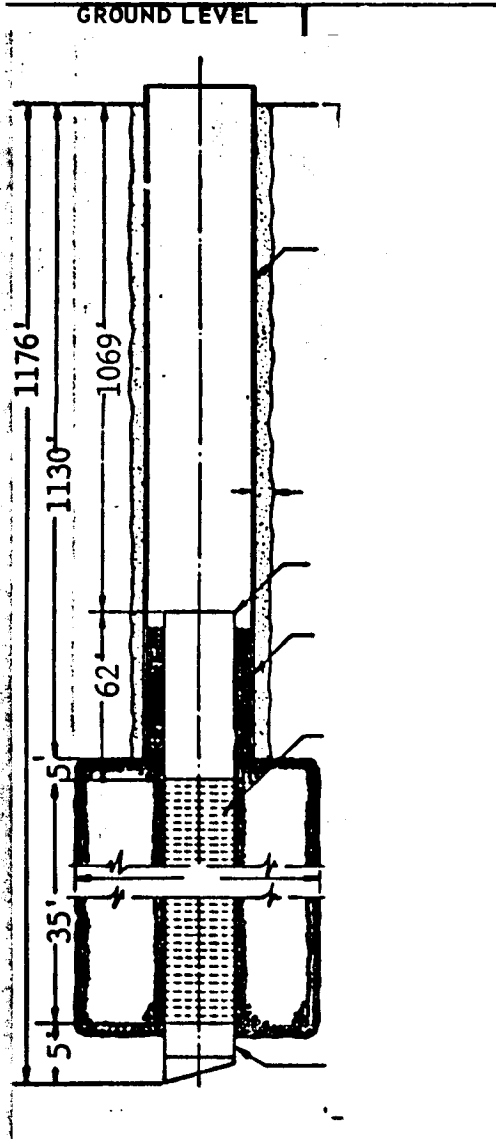
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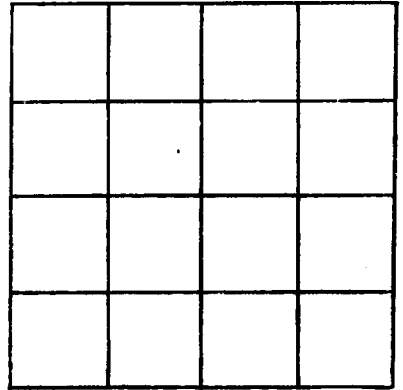
Department of Natural Resources
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DRILLERS REMARKS:
Finished well complete
7-8-87

If well telescopes please sketch and show depths.



If more than one screen, show locations of each on sketch.



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for providing additional information about the well.