0124
Lauderdale
1-29-85

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209

CODED

WATER WELL DRILLERS LOG

01/29, 1985 Layne-Central Company Lauderdale
date well completed, 19 — firm name — county well located

LANDOWNER:
Long Creek Water Association
Meridian, Miss. 39301
(mailing address)

WELL LOCATION:
sec. 29 T 6 N ~~S~~ R 17 E ~~W~~
7 miles South of Meridian
(distance) (direction) (nearest town)
(Highway 19)

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

WELL COMPLETION DATA:

(1) diameter (inches) 10"
(2) total depth (feet) 746'
(3) static water level (feet) 197' below ~~above~~ top of ground.
(4) casing STEEL (material), 600' (depth),
10" (size) + 124' of 6" if telescope size back.
(5) screen 30' + 40' (length), 600' (depth to top)
6" (size), Stainless Steel (material)
(6) pump 50 (HP), 400 (yield gpm)
Electrical (type power)
(7) electric log Yes (yes or no)
Miss. Bureau of Geology (organization running log)
(8) how well bottom plugged
Back Pressure Valve

DRILLERS REMARKS: 65' of 6" S.S. Blank separates the (2) screens. The entire length was underreamed + (87')

description of formations encountered	from	to
Clay	0'	15'
Sand	15'	20'
Hard Shale	20'	91'
Hard Clay	91'	244'
Sandy Clay	244'	329'
Hard Clay	329'	395'
Sandy Clay	395'	426'
Clay	426'	471'
Sand	471'	491'
Clay	491'	526'
Sand & Clay stks.	526'	627'
Sand	627'	660'
Sand + Clay	660'	746'
Sand	746'	794'
Clay	794'	810'
Sand + Clay	810'	896'

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