

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

Lauderdale
C 7015
11-12-81

11-12-81 19 McDonald's Hill Lauderdale
date well completed firm name county well located

LANDOWNER:
Elmore's Young
(mailing address)

WELL LOCATION:
sec. 19 T. 8N R. 16E
(distance) miles (direction) of Meridian (nearest town)

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

WELL COMPLETION DATA:
(1) diameter (inches) 4"
(2) total depth (feet) 280'
(3) static water level (feet) 100' below above top of ground.
(4) casing PVC 142'
(material) (depth)
4" if telescope see back.
(size)
(5) screen _____
(length) (depth to top)
(size) (material)
(6) pump 1 49 gpm
(HP) (yield gpm)
(type power)
(7) electric log _____
(yes or no)
(organization running log)
(8) how well bottom plugged open

| description of formations encountered | from | to |
|---------------------------------------|------------|------------|
| <u>clay & sand</u> | <u>0</u> | <u>20</u> |
| <u>shale</u> | <u>20</u> | <u>90</u> |
| <u>sand & shells</u> | <u>90</u> | <u>115</u> |
| <u>sandy shale</u> | <u>115</u> | <u>135</u> |
| <u>shale</u> | <u>135</u> | <u>145</u> |
| <u>slate of sand & lignite</u> | <u>145</u> | <u>240</u> |
| <u>sandy shale</u> | <u>240</u> | <u>280</u> |

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NOV 23 1981

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DRILLERS REMARKS: