

ELOG # 71

HANCOCK
G-68
9-1-71

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

9-1 1971 Singer-Lum Central Div. Hancock
date well completed firm name county well located

LANDOWNER:
Diamondhead, Inc.
Box St. Louis, Miss.
(mailing address)

WELL LOCATION:
sec. 36 T 7 S R. 14 W
miles of (distance) (direction) of (nearest town)

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

WELL COMPLETION DATA:
(1) diameter (inches) 18"
(2) total depth (feet) 943'
(3) static water level (feet) 39 below top of ground.
(4) casing Steel, 870' (material) (depth)
18" and 65' & 10" (size) If telescope see back.
(5) screen 60', 870' (length) (depth to top)
10" Stainless Steel (size) (material)
(6) pump 100 (HP) 1100 (yield gpm)
Electric (type power)
(7) electric log yes (yes or no)
Miss. Geol. Survey (organization running log)
(8) how well bottom plugged Valve

description of formations encountered	from	to
<u>Red Sandy Clay</u>	<u>0</u>	<u>20</u>
<u>Sand & Clay Strata</u>	<u>20</u>	<u>117</u>
<u>Clay Sand Strata</u>	<u>117</u>	<u>174</u>
<u>Clay</u>	<u>174</u>	<u>197</u>
<u>Clay and Sand Strata</u>	<u>197</u>	<u>242</u>
<u>Finer Sand & Clay Strata</u>	<u>242</u>	<u>257</u>
<u>Blue Clay</u>	<u>257</u>	<u>274</u>
<u>Sand</u>	<u>274</u>	<u>386</u>
<u>Shale</u>	<u>386</u>	<u>430</u>
<u>Sandy Shale</u>	<u>430</u>	<u>482</u>
<u>Hard Shale</u>	<u>482</u>	<u>545</u>
<u>Shale & Sand Strata</u>	<u>545</u>	<u>583</u>
<u>Shale</u>	<u>583</u>	<u>614</u>
<u>Sand & Shale Strata</u>	<u>614</u>	<u>660</u>
<u>Coarse Sand</u>	<u>660</u>	<u>770</u>
<u>Sand & Shale Strata</u>	<u>770</u>	<u>798</u>
<u>Hard Shale</u>	<u>798</u>	<u>858</u>
<u>Coarse Sand Well</u>	<u>858</u>	<u>959</u>
<u>Hard Shale</u>	<u>959</u>	<u>985</u>
<u>Thin Hard & Soft Shale</u>	<u>985</u>	<u>1026</u>
<u>Hard Shale</u>	<u>1026</u>	<u>1062</u>
<u>Hard Shale</u>	<u>1062</u>	<u>1080</u>
<u>Hard Shale</u>	<u>1080</u>	<u>1138</u>
<u>Hard Sand</u>	<u>1138</u>	<u>1184</u>
<u>Soft Sand, Shale & Sand</u>	<u>1184</u>	<u>1476</u>
<u>Sand and Shale Strata</u>	<u>1476</u>	<u>1535</u>
<u>Sand</u>	<u>1535</u>	<u>1583</u>
<u>Hard Shale & Lime</u>	<u>1583</u>	<u>1655</u>
<u>Sand & Shale Strata</u>	<u>1655</u>	<u>1696</u>
<u>Sand</u>	<u>1696</u>	<u>1766</u>
<u>Sand & Shale Strata</u>	<u>1766</u>	<u>1799</u>

CODED

SEP 9 1971

DRILLERS REMARKS:
Pump not installed as of this date

MISS. BD. OF WATER COM.

Mailed to Board of Water Commissioners 9/8/71

