

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

JASPER
F40
8-30-85

AUG. 30 1985 PRINER DRILLING SER. JASPER
date well completed firm name county well located

LANDOWNER: TOWN OF
BAY SPRINGS, 1985
WELL
(mailing address)

WELL LOCATION: N.W. 1/4 Sec. 29 T. 2N. R. 10E S. 1W
sec. 29 T. 2N. R. 10E S. 1W
(distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 16"
- (2) total depth (feet) 1123 ft.
- (3) static water level (feet) 246.12 below top of ground.
- (4) casing steel 1012 ft.
(material) (depth)
16" if telescope see back.
(size)
- (5) screen 10" 304 S.S.
(length) (depth to top) (size) (material)
- (6) pump 150 HP 900 (yield gpm)
ELECT.
(type power)
- (7) electric log YES
(yes or no)
Miss. Geol. Survey
(organization running log)
- (8) how well bottom plugged 5 ft string
BLACK WASH VALVE

| description of formations encountered | from | to |
|---------------------------------------|------|------|
| TOP SOIL | 0 | 3 |
| CLAY + SAND STRATA | 3 | 63 |
| CLAY, ROCK + SAND STRATA | 63 | 168 |
| SHELLS | 168 | 189 |
| CLAY + SAND STRATA | 189 | 231 |
| CLAY | 231 | 525 |
| SHALE + SAND STRATA | 525 | 546 |
| CLAY | 546 | 594 |
| SHELLS + SAND STRATA | 594 | 616 |
| SAND | 616 | 670 |
| CLAY, ROCKS + SAND STRATA | 670 | 888 |
| SAND | 888 | 916 |
| CLAY | 916 | 934 |
| SAND | 934 | 954 |
| CLAY | 954 | 1020 |
| SAND, MED. | 1020 | 1076 |
| CLAY | 1076 | 1087 |
| SAND | 1087 | 1121 |
| CLAY | 1121 | 1204 |

Screen - 1020.61 to 1076.61
Blank - 1076.61 to 1088.45
Screen - 1088.45 to 1121.5 ft

RECEIVED

SEP 30 1985

DRILLERS REMARKS:

Department of Natural Resources
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