

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

CODED

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

LOWNDES
15191
9/23/82

9-23

date well completed

St. Hardy Well Drilling Lowndes

firm name

county well located

LANDOWNER: Mc Rae's Dept Store
Columbus, Miss.

description of formations encountered

from

to

(mailing address)

WELL LOCATION:

sec. 5 T 18 N R 18 E
in Columbus
miles of (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 4"
- (2) total depth (feet) 342'
- (3) static water level (feet) 18' below top of ground.
- (4) casing PVC 136'
(material) (depth)
4" If telescope see back.
(size)
- (5) screen 40' 1'
(length) (depth to top)
2" PVC
(size) (material)
- (6) pump 3 1800 gph.
(HP) (yield approx.)
elec.
(type power)
- (7) electric log no
(yes or no)

red clay & sand	0	17
sand	17	33
gravel	33	51
sandy blue clay	51	73
gummy clay	73	84
sandy clay	84	91
good blue clay	91	99
hard & rocks	99	100
good blue clay	100	104
hard brown clay	104	110
sand & rocks	110	112
hard brown clay	112	129
sand & rocks	129	130
good blue clay	130	140
gummy clay	140	155
hard clay	155	170
rock	170	170 1/2
sandy clay	170 1/2	179
sand	179	181
sandy clay	181	190
rock	190	190
sandy clay	190	198
hard blue clay	198	202 1/2
rock	202 1/2	203 1/2
hard clay	203 1/2	205
rock	205	205 1/2
hard clay	205 1/2	209 1/2
rock	209 1/2	210 1/2
sandy clay	210 1/2	217 1/2
rock	217 1/2	218
sandy clay	218	220 3/4
rock	220 3/4	221
sandy clay	221	231
hard brown clay	231	274
sandy clay	274	287
fine sand	287	299
sand	299	335
clay	335	342

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

(organization running)

(8) how well bottom plugged NOV-1 1982

DRILLERS REMARKS: **RECEIVED**

If well telescopes please sketch and show depths.

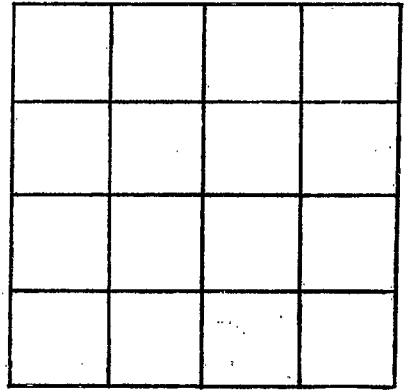
GROUND LEVEL

136' - 4"

169' - 2"

SCREEN
40'
7' 5"

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.