

SMITH
 N22 TEST # 105
 3-31-81

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

WATER WELL DRILLERS LOG

March 31 1981 G.R. Clark Wells Smith
 date well completed firm name county well located

LANDOWNER: Morris Waters
 Orrin, Rte 2,
 Nize, Miss.
 (mailing address)

WELL LOCATION:
 sec. 30 T. 1 N R. 8 E
 1/3 miles NE of Nize
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 4

(2) total depth (feet) 752

(3) static water level (feet) 180 1/2 below top of ground.

(4) casing Bl. St. 512
 (material) (depth)

(size) If telescope see back.

(5) screen 20' 512'
 (length) (depth to top)

2" Stainless Steel
 (size) (material)

(6) pump 5 38
 (HP) (yield gpm)

Generator
 (type power)

(7) electric log 40A
 (yes or no)

Ms. Bureau of Geology
 (organization running log)

(8) how well bottom plugged with NATURAL RESOURCES BUREAU OF LAND & WATER RESOURCES

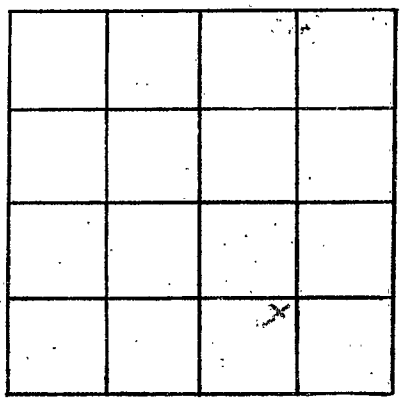
description of formations encountered	from	to
Surf soil	0	2
Clay & sand mixed	2	14
Sand	14	54
Soft white sandy clay	54	101
Shred sand clay mixed	101	114
Sand	114	151
Sandy clay	151	153
Sand and pea gravel	153	208
Clay	208	209
Sand	209	216
Sandy clay & sand	216	226
Grad. blue clay	226	231
Sand w/ clay frags	231	242
Sand	242	258
Hard gray clay	258	285
Sand	285	291
Clay	291	295
Rock	295	302
Hard gray clay	302	306
Rock	306	309
Very hard clay/pill stone	309	328
Dark green silty clay	328	396
Clay w/ sand bleach	396	415
Dark green clay	415	418
Dark gray clay, marl	418	464
Sandy marl & clay	464	473
Sandy clay	473	476
Sandy marl & clay	476	487
Limestone	487	488
Marl	488	493
Soft limestone	493	495
Wholly sandy clay	495	503
Very fine sand, mica	503	522
Labrador marl, V.F.	522	531
Sandy clay & clay	531	537
Sand w/ clay	537	543
Sand, fine	543	558
Sandy clay	558	564
Clay & sandy to stiff	564	572

DRILLERS REMARKS:
 Excellent water
 weak aquifer
 MAY 17 1981

RECEIVED

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 30

Please indicate well location X.

ADDITIONAL INFORMATION

4"
4" x 2" SWS @ 512'
16' x 2" SSS (.006)
522'
2" blank (2")
543'
10' x 2" SSS (.006)
553'
B.W.V.
@ 555'

If more than one screen, show locations of each on sketch.