

LAUDERDALE
 T-86
 8/21/80

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209
 WATER WELL DRILLERS LOG

CODED

8-21-80 date well completed
 McDonald + Kill firm name
 Lauderdale county well located

LANDOWNER:
 Leroy Morse
 P.O. Meridian
 (mailing address)

WELL LOCATION:
 sec. 17 T 5 N R 12 E
 6 miles SE of Meridian
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 4"
 - (2) total depth (feet) 720'
 - (3) static water level (feet) 290' below top of ground.
 - (4) casing PVC 4 1/2" (material), 426' (depth)
 4" (size) if telescope see back.
 - (5) screen (length) (depth to top)
 (size) (material)
 - (6) pump 1 1/2 (HP), 20 gpm (yield/gpm)
 F (type power)
 - (7) electric log (yes or no)
 (organization running log)
 - (8) how well bottom plugged open

description of formations encountered	from	to
sand & clay	0	20
sand	20	32
shale	32	41
sand & shale	41	67
shale & rock	67	145
sand & clay	145	185
shale & fine sand	185	200
fine sand & shale	200	245
shale	245	285
sandy shale	285	300
shale	300	320
sandy shale	320	340
fine sandy shale	340	370
shale	370	390
shells & sandy shale	390	410
shale (410-460)	410	500
shale & fine sand	500	520
shale & lignite	520	570
fine sand & shale	570	590
shale & lignite	590	640
fine sand	640	665
rock	665	667
fine sand	667	720

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

AUG 26 1980

RECEIVED

DRILLERS REMARKS: