

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Choctaw

WELL NUMBER
DW-4

CODED
D-74

DATE WELL COMPLETED
8-25-03

PERMIT NUMBER
MSGW-16043

NAME OF DRILLING FIRM
Diversified Drilling Co.

NAME & MAILING ADDRESS OF LANDOWNER
Mississippi Lignite Mining Co
Rt. 3 Box 98
Ackerman, MS 39735

Latitude: 33° 32' 43"
Longitude: 87° 39' 16"

WELL LOCATION. SEC 34 TOWNSHIP 18 RANGE 10 N S E W

DISTANCE 1.7 Miles DIRECTION North of NEAREST TOWN Chester

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Dewatering

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P 112

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SAND	0	10
CLAY	10	18
SANDSTONE	18	20
SILT	20	28
CLAY	28	33
LIGNITE	33	37
SILT	37	63
CLAY	63	97
SILT	97	107
SAND	107	142
CLAY	142	150
LIGNITE	150	155

WELL DATA

Well Depth 143' Casing Diameter (In.) 6 Casing Length (Ft.) 118

Type of Casing PVC Hole Depth 143' Depth to Static Water Level 104

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
(Describe)

WELL GROUTED TO A DEPTH OF 107 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 6 Length - Feet 20 Slot Size - Inches .101

Screen Type PVC Depth to Bottom - Feet 138

RECEIVED

OCT 15 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Ed Noble
Signature of Licensed Driller and License No.

10-2-03
Date

Additional Information Required On Back