

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-13

CODED
D-79

DATE WELL COMPLETED
9-9-03

PERMIT NUMBER
MSGW-16039

NAME OF DRILLING FIRM
Diversified Drilling

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

Latitude: 33° 32' 50"
Longitude: 87° 39' 17"

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

DISTANCE 1.7 Miles DIRECTION North of NEAREST TOWN Chester

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
De-watering

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 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>SAND</u>	<u>0</u>	<u>21</u>
<u>SILT</u>	<u>21</u>	<u>87</u>
<u>SAND</u>	<u>87</u>	<u>108</u>
<u>CLAY</u>	<u>108</u>	<u>109</u>
<u>LIGNITE</u>	<u>109</u>	<u>112</u>

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

WELL DATA

Well Depth <u>115'</u>	Casing Diameter (In.) <u>6</u>	Casing Length (Ft.) <u>90</u>
Type of Casing <u>PVC</u>	Hole Depth <u>115</u>	Depth to Static Water Level <u>76</u>

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

WELL GROUTED TO A DEPTH OF 80 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>6</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.101</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>110</u>	

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