

Hinds Co  
S 46  
GW12817

Don # 025002109

**RAYBORN  
DRILLING & CONSTRUCTION CO.**  
Route 5 Box 98  
NATCHEZ, MISSISSIPPI 39120

**LOG FORM**

NAME Reedtown Water Association, Inc.  
 LOCATION Utica, MS - Hinds County - NE $\frac{1}{4}$ , NE $\frac{1}{4}$ ,  
 NE $\frac{1}{4}$ , Section 31, Township 3N, Range 4W  
 ENGINEER Alford Engineering-Mr. S.F. Alford, III  
 DRILLER James Johnson LOG. NO. S-17  
 COMPLETED October 28, 1987 ACCEPTED October 29, 1987  
 Sales Engineer Raymond Nettles Field Supervisor Gary Rayborn

**WELL DATA**

Length surface casing 0'; size surface casing 0"  
 Cemented N/A No. Sacks N/A Drilled Hole 18"  
 Depth drilled hole 190' Size well casing 12" Type Welded  
 Length well casing 168' cemented Yes No. Sacks 133  
 Size underreamed hole 24" length underreamed hole 20'  
 Size screen 8" type Continuous Slot mfg. by Johnson  
 Slot size .012 material 304 S.S. length screen 20'  
 Lap pipe size 8" lap pipe length 170' type Welded  
 Type gravel Pearl Sands 16-40 Jo. yds 8 Distance to lap Surface  
 Distance to screen top 170' distance to gravel Surface  
 Distance to screen bottom 190' type bottom Backwash Valve  
 Connection top of lap -- static water level 48.63'

**PUMP DATA**

Type Turbine BLC make Jacuzzi M-A Serial No. 2705  
 Size bowls 8" No. stages 10 Curve No. 81-93 Length bowls 6'  
 Length column 150' size column 4" type column Threaded  
 Size oil tube -- size shaft 1" length suction --  
 Size suction 4" size discharge 4" Head No. 4A WL  
 Overall pump length 3' Length headshaft 43"  
 Type lubrication Water type oiler -- length air line --  
 Rated capacity 125 GPM Total Head 340 TDH  
 RPM 1760 Size foundation 2' X 2' Height 2'

**ELECTRIC MOTOR DATA**

Type Turbine (VHS) Make US Serial No. 7175  
 HP 15 Voltage 230/460 RPM 1765 Frame 254 TP  
 Style NRR Phase 3 Cycle 60 AMPS 39.2/19.6  
 Height motor 26 13/16" a. base 8 $\frac{1}{2}$ " Clutch bore -- Clutch No. --  
 Top bearing No. 7310B-TL Lower bearing No. 62102 Lubrication Oil

**SWITCH DATA**

Type Joslyn Clark Controls Make Powerformer  
 Catalog No. 211-091 K18RB31603461 Rating KVA-2  
 Volts 240/480 Phase 1 Cycles 60  
 HP rating 15 Size relays 1 -- " Relay type Thermal 110 v coil  
 Entrance switch Indoor Type 2 Insulation Class 180  
 Fuse size & type 20 AMP EOC

