

GRINER DRILLING SERVICE, INC.

TELEPHONE 601/736-6347
 POST OFFICE DRAWER 825
 COLUMBIA, MISS. 39429

LOG FORM

NAME	Smith's Crossing Water Association		
LOCATION	Well No. 3		
	NW/4 NW/4 NW/4 Sec. 26, T1N, R5E		
ENGINEER	Engineering Service		
DRILLER	Tommy Powell	LOG. NO.	K12
COMPLETED	May	1983	ACCEPTED
Sales Engineer	T.N. Shows	Field Supervisor	T. Powell

WELL DATA

Length surface casing 131 ft.; size surface casing 18"
 Cemented Yes No. Sacks 305 Size Drilled Hole 26"
 Depth drilled hole 1 Size well casing 12" Type PVC
 Length well casing 136 ft. cemented -- No. Sacks --
 Size underreamed hole 32" length underreamed hole 35 ft.
 Size screen 8" type Rod Base mfg. by Johnson
 Slot size .030 material 304 S.S. length screen 30 ft.
 Type gravel Pearl Sands 6-10 No. yds. 7
 Distance to screen top 136 ft. distance to gravel Ground level
 Distance to screen bottom 167 ft. type bottom S.S. Plate
 static water level 79.28 ft.

PUMP DATA

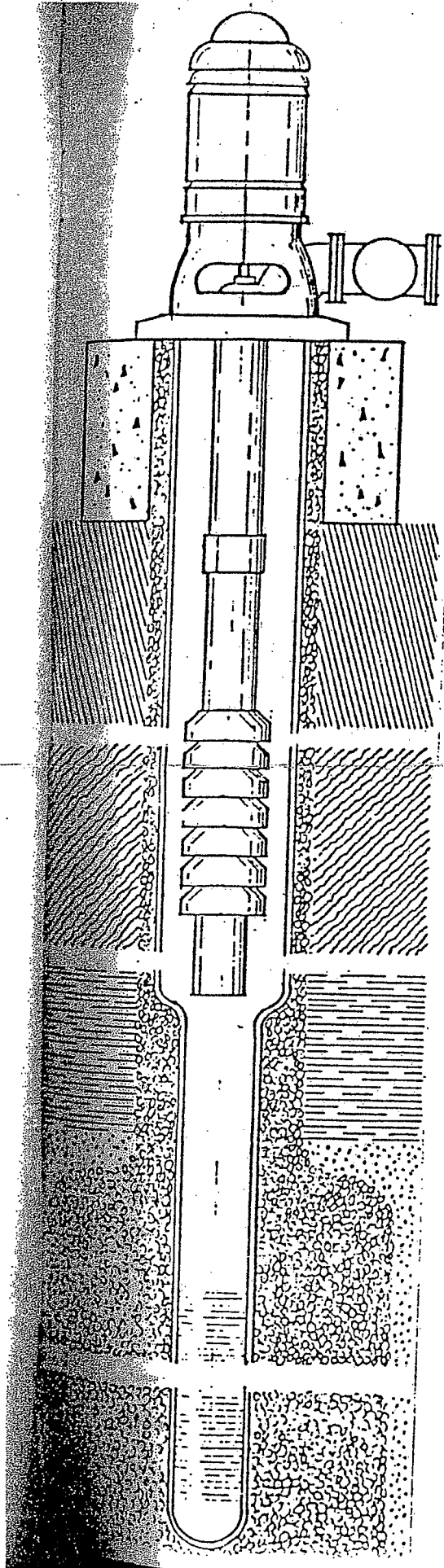
Type Turbine make Floway Serial No. 83-20916
 Size bowls 8" No. stages 6 Curve No. 8JKM Length bowls 5 ft.
 Length column 130 ft. size column 6" type column Threaded
 Size oil tube 1 1/2 size shaft 1" length suction --
 Size suction -- size discharge 6" Head No. 6 x 16 1/2 H
 Overall pump length 135 ft. Length headshaft 32 1/2"
 Type lubrication Oil type oiler Solenoid length air line 130
 Rated capacity 300 GPM Total Head 148
 RPM 1770 Size foundation 2' x 2' Height 2'

ELECTRIC MOTOR DATA

Type VHS Make G.E. Model- 5K256DP6008A
 HP 20 Voltage 230 RPM 1770 Serial No. 11291
 Style P Phase 3 Cycle 60 Frame L256TP AMPS 51
 Height motor 23-9/16 Dia. base 16 1/2 Clutch bore 1" Clutch No. N/A
 Top bearing No. 45BC02XPP Lower bearing No. 45BT03 Lubrication Oil & Grease

SWITCH DATA

Type Pumping Plant Panel Make Allen Bradley
 Catalog No. 8930 Size #3 Rating 20 H.P.
 Volts 230 Phase 3 Cycles 60
 HP rating 30 H.P. Size relays 51 A. Relay type Quick Trip
 Entrance switch 100 A.
 Fuse size & type 100 A. #2



GRINER DRILLING SERVICE, INC.

TELEPHONE 601/736-6347
 POST OFFICE DRAWER 825
 COLUMBIA, MISS. 39429

PAGE 1 OF 1 PAGES

FORMATION LOG FOR Smith's Crossing Water Association

ADDRESS Well No. 3

TEST HOLE
 NO. 4

TEST HOLE LOCATION NW/4 NW/4 NW/4 Sec. 26, T1N, R5E

FORMATION AND TEST HOLE INFORMATION

E-log #K12

TOTAL DEPTH	THICKNESS EACH STRATUM	FORMATION	REMARKS
3	3	Top soil	
21	18	Clay & sand	
84	63	Sand & pea gravel	
105	21	Sand	
168	63	Sand & pea gravel	
189	21	Rock & hard clay	
210	21	Clay, sand streaks	
221	11	Clay	
232	11	Sand	
252	20	Sand & clay streaks	
277	25	Hard clay	

Date Started 1/24/83 19 83 Date Completed 1/25/83 19 83

Thad N. Shows Field Engineer
James Johnson Driller