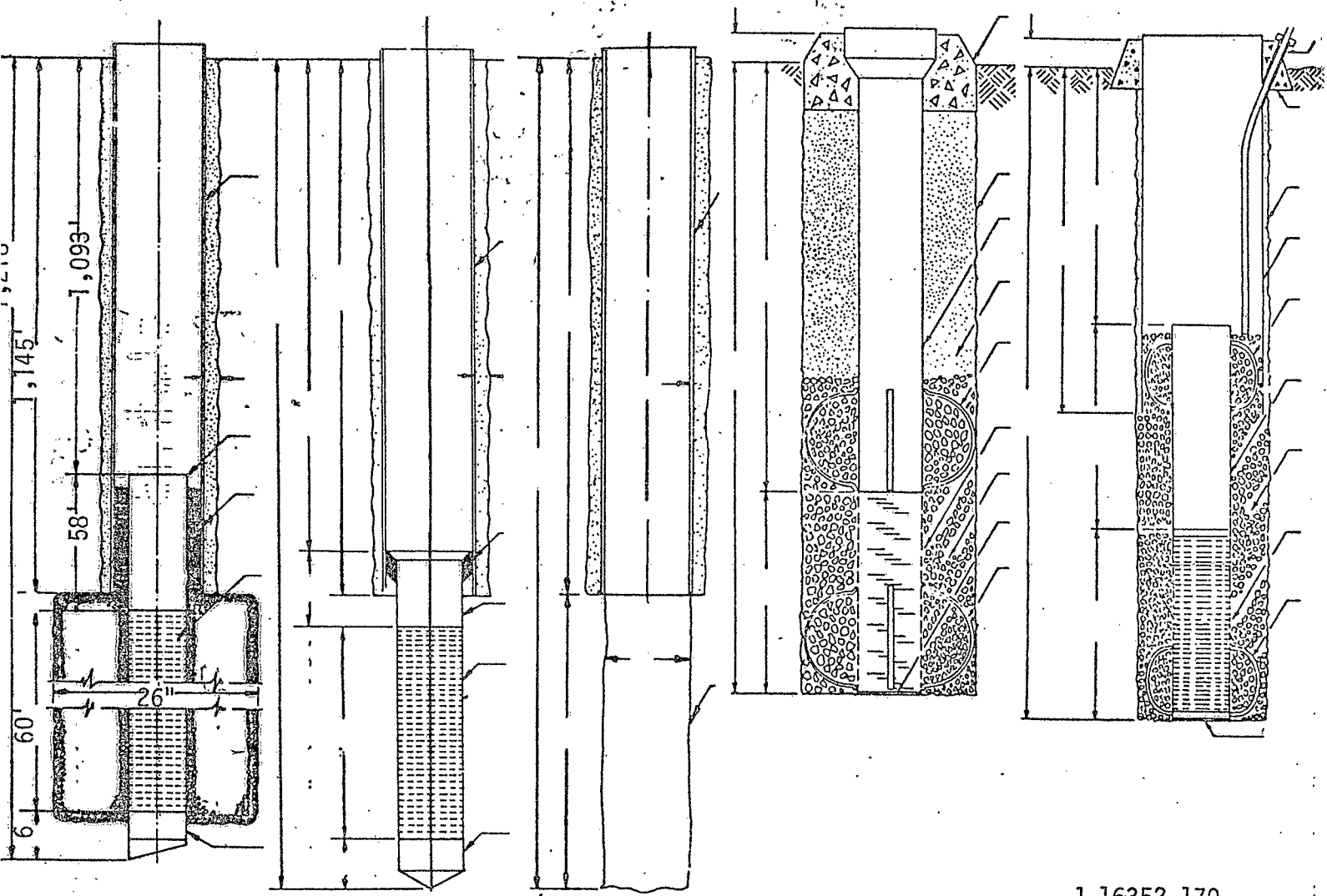


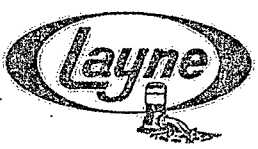
Flowed 1000 gpm
1000 # 70
1175 75hp

Log of Well for CITY OF PICAYUNE Well No. 5
 Address (City) PICAYUNE (County) PEARL RIVER State MISS.
 Location of Well STANDARD CONTAINER Made in Test Hole No. 1



CONTRACT NO. J-16352-170

STARTED WELL 2-25 19 76 AND COMPLETED 3-31- 19 76
 TOTAL DEPTH 1,278' ELEVATION STATIC WATER LEVEL Flowing
 ALL MEASUREMENTS TAKEN FROM (GROUND) (TOP OF FOUNDATION) (TOP OF CASING) (TOP BASE PLATE)
 SURFACE CASING: SIZE 24" LENGTH 95 THICKNESS Welded T & C WELED
 CEMENTED WITH 140 SACKS CEMENT OR PACKER TYPE
 WELL CASING: SIZE 16" LENGTH 1,145' WEIGHT 62.05 T & C WELED
 CEMENTED WITH Hollibuntun SACKS CEMENT 1,500 OR PACKER TYPE
 INNER CASING SIZE 10" LENGTH 58' TYPE MATERIAL Steel T & C WELED
 WITH 4 x 2 1/2 (GUIDES LOCATED) 1,096'-1,135' TYPE BACKOFF. LHFFJ
 SIZE SEAL BACKPRESSURE VALVE 5' SIZE 6" LENGTH GUIDE 1
 WELL STRAINER: MAKE Johnson TYPE W.W. SIZE 10" LENGTH 60 OPENING .030
 TYPE MATERIAL Stainless Steel WITH Welded CONNECTIONS
 SIZE HOLE DRILLED FOR SURFACE CASING 26" WITH Reamer BIT
 SIZE HOLE DRILLED FOR WELL CASING 21" WITH 6 Way BIT
 SIZE HOLE DRILLED FOR STRAINER 26" WITH Grant REAMER
 YARDS OF GRAVEL USED 13 1/2 HOW PLACED Trimmie Line TYPE Sand Saba
 HOW WAS WELL DEVELOPED Aggitated SAND? None CLEAR? Yes
 FOUNDATION INSTALLED YES No LINE DEPTH FEELING RODS 1,096' TOP OF WELL 1,093
 NOTES: Flowing 77 1/2" on 8 X 6 Orifice.
 RIG USED H. P. 196 SURV. P. S. Weeks A K



LAYNE CENTRAL DIVISION

RECEIVED

DRILLED FOR CITY OF PICAYUNE

FEB 16 1978

ADDRESS PICAYUNE, MISS.

DATE 4-1-76

OF SEC. 22 TS. 6S R. 17W

MISS. BD. OF WATER COMM. COUNTY PEARL RIVER

TOTAL DEPTH	EACH STRATUM	FORMATION	TOTAL DEPTH	EACH STRATUM	FORMATION
0	30	Surface Clay			
95	65	Sand & Gravel			
120	25	Shale			
160	40	Sandy Shale			
240	80	Blue Clay			
270	30	Sand			
345	75	Sandy Shale			
370	25	Sand			
425	55	Sand & Shale			
485	60	Shale			
615	130	Sandy Shale			
700	85	Sand & Shale bks.			
850	150	Hard Shale			
880	30	Sand Shale			
990	110	Shale			
1025	35	Sandy Shale			
1045	20	Shale			
1115	70	Sandy Shale			
1216	101	Sand & Shale bks.			
1238	22	Sandy Shale			

COPIES

3/31/76

Pearl R.

Log # 113

V1159

DRILLING TIME _____ HR.

DAYS ON JOB 34

SIZE TEST HOLE 9 7/8

TYPE BIT USED 6 Way

A. K. COLLINS
DRILLER

P. S. WEEKS
FIELD SUPT.

