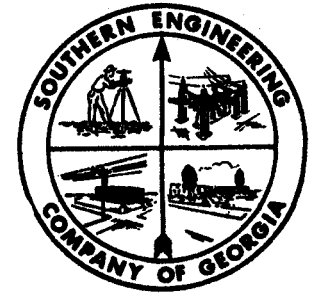


2624
HEB

TRANSMITTAL LETTER

DATE: Aug. 20, 1979



TO: Mr. HARRY BLANCHARD
U.S.G.S.
6481 PEACHTREE IND. BLVD
DORAVILLE, GEORGIA 30360

1000 CRESCENT AVENUE, N. E.
ATLANTA, GEORGIA 30309
(404) 892-7171

JOB: # 3 WELL
ALMA, GEORGIA

GENTLEMEN:

We are transmitting Herewith Under separate cover the following:

Shop Drawings Approved as Noted

Brochures Not Approved

Samples Returned for Correction, Resubmit

NO. OF COPIES	DESCRIPTION
1	WELL DATA SHEET & DRILLERS LOG

REMARKS: _____

SOUTHERN ENGINEERING COMPANY OF GEORGIA

cc: _____

Shop Drawing File

Correspondence File

By *Rennin L. King*

AUG 22 1979

2624

Georgia Department of Public Health
Water Supply Service
47 Trinity Avenue, S. W.
Atlanta, Georgia 30334

DO NOT WRITE	
CLASS II	
CLASS III	
INDIVIDUAL	

WELL DATA SHEET
For
PUBLIC OR COMMUNITY WATER SUPPLY SYSTEMS OR INDIVIDUAL WATER SUPPLY

INSTRUCTIONS:

Name of Water System: City of Alma Location Alma, Georgia County Bacon

Type: Municipal ; Subdivision _____ No of Lots _____ ; Mobile Homes _____ or Trailer Parks _____

No of Lots _____ ; Industrial _____ ; Commercial _____ ; Individual _____ ; Other _____

Owner City of Alma Driller Virginia Supply & Well Co.

Address Alam, Georgia Address 1739 Cheshire Bridge Rd., N. E. Atlanta, Ga. 30324

Date Drilling Started 12/15/72 Date Completed 2/10/73

WELL DESCRIPTION

TYPE DRILLING (Check)

Rotary _____
 Percussion _____
 Bored _____
 Total depth of Well 840 Ft.
 Depth to water (SWL) 146 Ft.

GROUTING

Type Grout Cement
 Applied by pressure _____ Other _____
 From 0 Ft. To 100 Ft.
 From 450 Ft. To 501 Ft.
 From _____ Ft. To _____ Ft.

HOLE DIAMETER:

From 0 Ft. To 501 Ft. 20 in.
 From 501 Ft. To 810 Ft. 12 in.
 From _____ Ft. To _____ Ft. _____ in.
 From _____ Ft. To _____ Ft. _____ in.
 From _____ Ft. To _____ Ft. _____ in.

TEST PUMP DATA:

Pumped _____ Bailed _____
 Estimated _____
 Date Tested 2/5/73
 Pump rated _____ GPM _____ HP
 Yield 1000 GPM after 12 hrs.
 of stabilization
 Water Level before Test 146 Ft.
 Drawdown 15 Ft.
 Specify Capacity 66.67 GPM per ft.

CASING RECORD:

Type Material Steel

Size <u>12</u> in.	From <u>0</u> Ft.	To <u>501</u> Ft.
Size _____ in.	From _____ Ft.	To _____ Ft.
Size _____ in.	From _____ Ft.	To _____ Ft.
Size _____ in.	From _____ Ft.	To _____ Ft.
Size _____ in.	From _____ Ft.	To _____ Ft.

Well developed and Disinfected:

Yes No

WELL SCREEN:

Type Material None

Size _____ in.	From _____ Ft.	To _____ Ft.
Size _____ in.	From _____ Ft.	To _____ Ft.
Size _____ in.	From _____ Ft.	To _____ Ft.
Size _____ in.	From _____ Ft.	To _____ Ft.
Size _____ in.	From _____ Ft.	To _____ Ft.

PERMANENT PUMP DATA (If Available)

Pump Type _____
 Outlet Size _____
 Powered by _____
 Horse power _____
 Rate _____ GPM
 Pumping Level _____
 Pump Disinfected Yes No

FOR WELL LOG, USE REVERSE SIDE

2624

WELL LOG

FROM FEET	TO FEET	TYPE MATERIAL ENCOUNTERED	REMARKS	INDICATE WATER BEARING ZONES
0	1	Soil		
1	4	Brown sand		
4	16	Red clay w/streaks of sand		
16	23	Fine sand		
23	38	White clay		
38	73	White sandy clay		
73	81	Fine sand		
81	123	White clay		
123	130	Light gray clay		
130	154	White sand		
154	171	White clay w/layer sand		
171	173	Layer rock		
173	178	White sandy clay w/greenish clay mixed		
178	184	Rock		
184	192	Rock w/layer clay		
192	216	Green marl		
216	238	White clay		
238	286	Green marl		
286	292	Rock		
292	318	Green clay w/layer rock		
318	366	Green marl w/layer white clay		
366	372	Rock		

(If More Space is Required, Use Additional Sheet)

This well was drilled according to the Rules and Regulations of the Georgia Department of Public Health and the above information is true and correct to the best of my knowledge.

Signed VIRGINIA SUPPLY & WELL CO. Ellis Easton Title Driller
Date 2-22-73

Well Log Continued

- 372 - 382 Clay w/layer rock
- 382 - 440 Greenish rock w/layers lime
- 440 - 451 Soft lime - drinking water
- 451 - 455 Hard lime
- 460 - 462 Hard & rough
- 462 - 486 Soft lime shell
- 486 - 488 Hard lime
- 488 - 516 Soft lime
- 516 - 520 Hard lime.
- 520 - 750 Hard and soft brown lime rock
- 750 - 810 Light brown lime rock w/soft layers