

32155<sup>3</sup> NO 80 43 14.1  
" " " " 0.2

9-185  
(October 1950)

Duplicate  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

WELL SCHEDULE

Date Jan 15, 1962 Field No. 405  
Record by J. J. [unclear] Office No. 312  
Source of data [unclear]

1. Location: State S. C. County Beaufort  
Map Paris Island 7.5 Quad  
1/4 1/4 sec. T S R E W  
2. Owner: U.S. Geological Survey Address Savannah, Ga.  
Tenant Post well Address Kilton Head Island  
Driller Merrell Gray Co. Address Unadilla, Ga.

3. Topography Flat  
4. Elevation 17.5 ft. above M.S.L.  
5. Type: Dug (drilled) driven, bored, jetted 10 1962  
6. Depth: Rept. 800 ft. Mens. 795 ft.  
7. Casing: Diam. 10 in., to in., Type  
Depth 150 ft., Finish open hole

32	15	58	N
20	43	13	W

8. Chief Aquifer Limestone From 150 ft. to 200 ft.  
Others

9. Water level 15.5 ft. Rept. Meas. 1-17 1962 above below L.S.D.  
which is ft. above below surface

10. Pump: Type Capacity G. M.  
Power: Kind Horsepower

11. Yield: Flow G. M., Pump 1100 ? G. M. (Meas.) Rept. Est.  
Drawdown ft. after hours pumping G. M.

12. Use: Dom., Stock, PS., RR., Ind., Irr. (Obs.)  
Adequacy, permanence

13. Quality Good Temp °F.  
Taste, odor, color strong H<sub>2</sub>S smell Sample No. 10  
Unit for

14. Remarks: (Log, Analysis, etc.) Also log, RR-log, Caliper log, Driller's log, Well Outings in document, etc.

*Drillers*  
**MERREL GRAY COMPANY**

KFI-315

**WATER SUPPLY CONTRACTOR**  
 MUNICIPAL      INDUSTRIAL      U. S. GOVERNMENT      IRRIGATION  
 PHONE Ly 4-8881      UVALDA, GEORGIA

MODERN EQUIPMENT  
 HYDRAULIC ROTARY  
 CEMENTED WELLS  
 GRAVEL WALL WELLS  
 CABLE TOOL METHODS

**Log of Hilltop Head, S. C. 10" Well**  
 for U. S. G. S. 12/17/61-1/20/62  
 Case 1573 Water Level 16' tested 1100  
 G.S. 1573

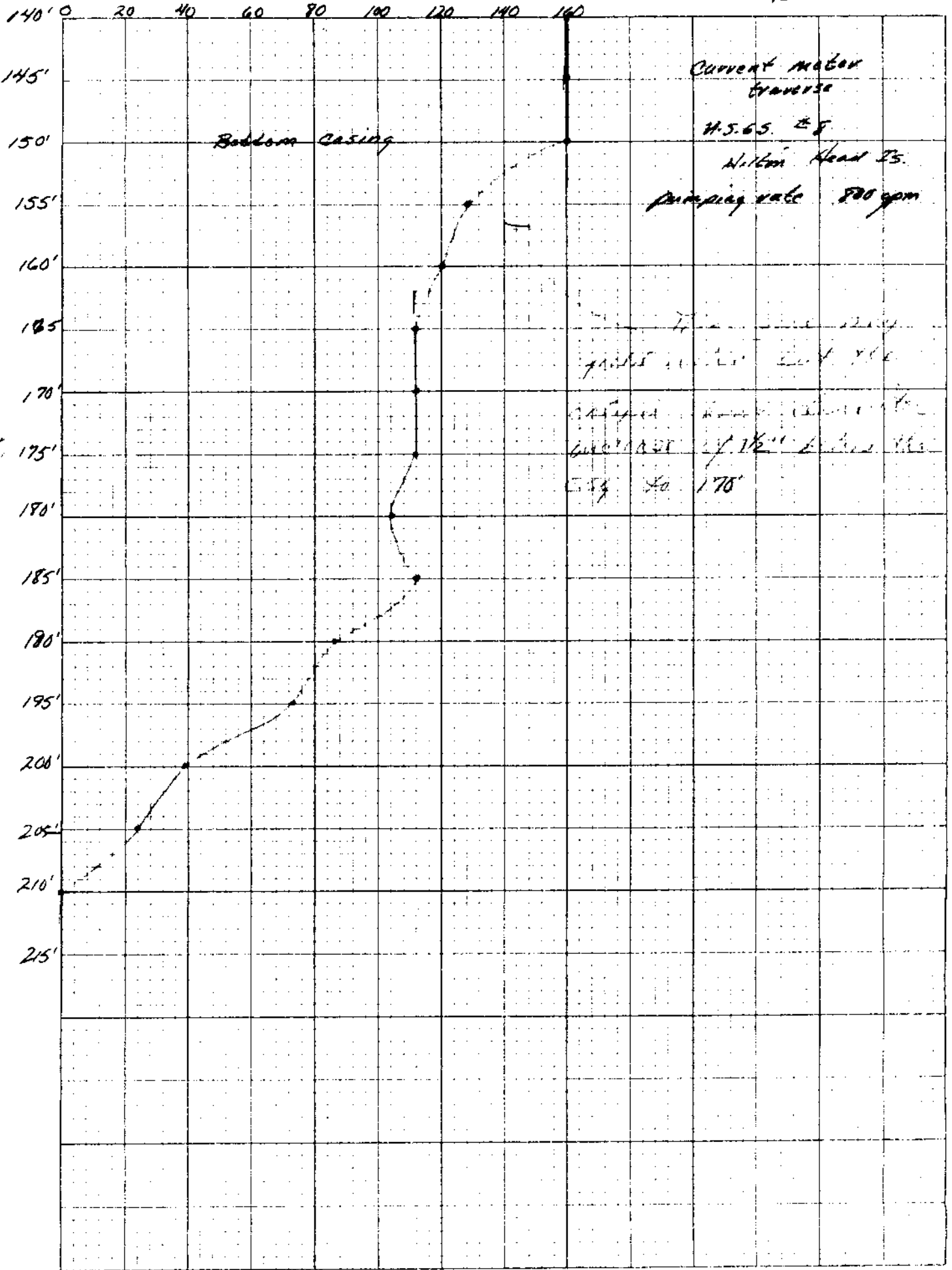
WATER GUARANTEED  
 39 YEARS EXPERIENCE  
 TURBINE PUMPS  
 CORE DRILLING  
 FREE ESTIMATES

FORMATION	FROM	TO	
Sandy top soil		2'	
Sand		14	
Sandy marl		38	
Shell		41	
Blue sandy clay		48	
Green clay		50	
Shell & sand		57	
Green clay		82	
Rock		83	
Green clay		95	
Hard sand rock		96	
Sandy clay		101	
Chalky lime	101	142	
Soft lime	142	183	
Medium hard lime	183	187	
Soft lime	187	190	
Medium hard lime	190	192	
Soft lime	192	194	
Hard lime	194	207	
Soft lime	207	210	
Hard lime	210	215	
Chalky lime trace of clay	215	470	
Soft lime	470	482	
Hard grey lime	482	492	
Soft lime	492	497	
Hard white lime	497	502	
Soft white lime	502	507	
Hard white lime	507	508	
Soft lime	508	512	
Hard lime	512	514	
Soft white lime	514	525	
Soft grey lime	525	549	
Chalky lime	549	574	
Sticky traces of lime	574	579	
Soft chalky lime	579	587	
Hard streaks of clay	587	720	
Soft lime streaks of clay	720	798	
Sticky clay	798	800	Total depth.

Current Meter Traverse  
2.565 Test Well #8

	154 RPM		
	160 rpm		
	160 rpm		
	160 rpm	150 - 165	30 %
	128 rpm	185 - 205	20 %
	120 rpm		
165'	112 rpm		
170'	112 rpm		
175'	112 rpm		
180'	104 rpm		
185'	112 rpm		
190'	86 rpm		
195'	73 rpm		
200'	39 rpm		
205'	24 rpm		
210'	0		
215'	0		
220'	0		

BFT-315



Bottom casing

Current motor traverse

H.S. 65. 25

Water head 25

pumping rate 800 gpm

7.5" casing

Current motor traverse  
H.S. 65. 25  
to 170'