

RO-P-1-76

NORTH CAROLINA DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES

OFFICE OF WATER AND AIR RESOURCES

GROUND WATER DIVISION

P. O. BOX 27687 - RALEIGH, N. C. 27611

WELL RECORD

RB 1562

DRILLING CONTRACTOR Sydnor Hydrodynamics, Inc. REG. NO. 144 WELL CONSTRUCTION PERMIT NO. 2244

1. WELL LOCATION: (Show a sketch of the location on back of form) Nearest Town: Parkton, N.C. County: Robeson

2. OWNER: Town of Parkton (Road, Community or Subdivision and Lot No.) Well # 3

3. ADDRESS: Parkton, N.C. 28371

4. TOPOGRAPHY: ~~rock, x, o, l, i, e, s, x, d, o, s~~, flat

5. USE OF WELL: Municipal DATE: 9/20/76

6. DOES THIS WELL REPLACE AN EXISTING WELL? No

7. TOTAL DEPTH: 190 RIG TYPE OR METHOD: Rotary

8. FORMATION SAMPLES COLLECTED: YES No. of Bags 19

From	Depth	ft.	Inside Diam.	Wall thick. or weight/ft.	Type
<u>+1</u>	<u>to 48</u>		<u>7 1/4</u>	<u>.375</u>	<u>Steel</u>
<u>+2</u>	<u>112</u>		<u>8</u>	<u>.322</u>	<u>Steel</u>
<u>122</u>	<u>130</u>		<u>8</u>	<u>.322</u>	<u>Steel</u>
<u>150</u>	<u>170</u>		<u>8</u>	<u>.322</u>	<u>Steel</u>

From	Depth	ft.	Material	Method
<u>0</u>	<u>to 48</u>		<u>Cement</u>	<u>pumped</u>
<u>90</u>	<u>100</u>		<u>Cement</u>	<u>pumped</u>

From	Depth	ft.	Diam.	Type and Opening
<u>112</u>	<u>to 122</u>		<u>8</u>	<u>S.S. #30 slot</u>
<u>130</u>	<u>150</u>		<u>8</u>	<u>"</u>

From	Depth	ft.	Size	Material
<u>100</u>	<u>to 170</u>		<u>#2</u>	<u>Morie Sand</u>

13. WATER ZONES(depth): 112-150

14. STATIC WATER LEVEL: 11'5" ~~xxx~~ below top of casing. Casing is 2 ft. above land surface. ELEV. DATE MEASURED: 9/10/76

15. YIELD(gpm): 154 METHOD OF TESTING: Turbine

16. PUMPING WATER LEVEL: 69'11" ft. after 24 hours at 154 gpm.

17. CHLORINATION: Type HTH Amount 5 lbs.

18. WATER QUALITY: attached analysis TEMPERATURE(°F)

19. PERMANENT PUMP:(Show a sketch of well head on back of form) Date installed Type Make Capacity (gpm) HP Intake Depth Airline Depth

20. HAVE YOU INFORMED THE WELL OWNER OF THE DEPARTMENTS REQUIREMENTS AND RECOMMENDATIONS?

21. REMARKS:

DRILLING LOG		
DEPTH		FORMATION DESCRIPTION
FROM	TO	
<u>0</u>	<u>10</u>	<u>Pink Clay</u>
<u>10</u>	<u>30</u>	<u>Brown and White Sand</u>
<u>30</u>	<u>60</u>	<u>Brown Sand</u>
<u>60</u>	<u>85</u>	<u>Gray Sand</u>
<u>85</u>	<u>108</u>	<u>Gray Sand and Clay Mixed</u>
<u>108</u>	<u>134</u>	<u>Gray Clay</u>
<u>134</u>	<u>140</u>	<u>Gray Sand and Clay</u>
<u>140</u>	<u>180</u>	<u>Brown Gray Sandy Clay</u>
<u>180</u>	<u>190</u>	<u>Brown and Gray Clay</u>

PERMIT

WELL

RECEIVED

OCT 15 1976

GROUND WATER DIVISION RALEIGH, N. C.

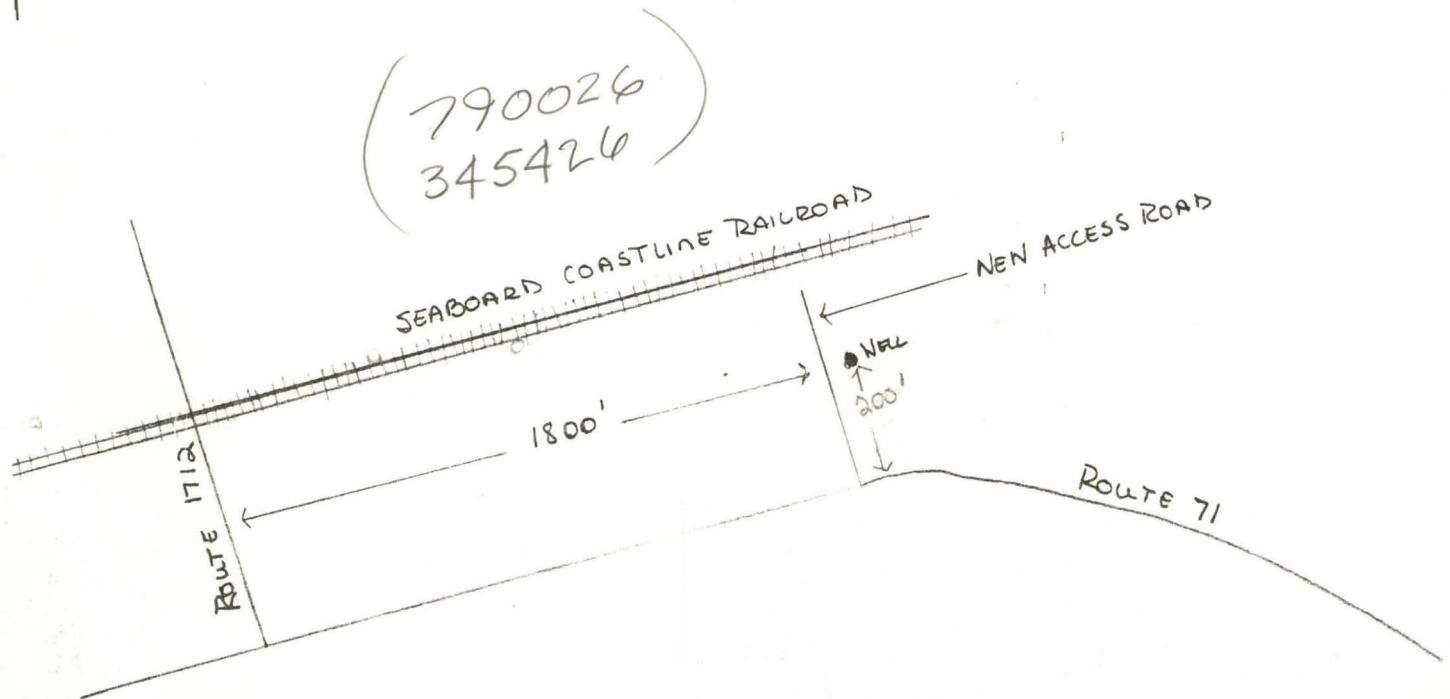
I do hereby certify that this well record is true and exact.

Queen 10/14/76
SIGNATURE OF CONTRACTOR OR AGENT DATE

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WELL HEAD COMPLETION: Draw a sketch of the well head showing casing, pump piping, seals, vents, access port, grout, and enclosure.

WELL LOCATION: Draw a location sketch showing the direction and distance of the well to at least two (2) nearby reference points such as roads, intersections and streams. Identify roads with State Highway road identification numbers.



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WELL HEAD COMPLETION

Pump installer _____ Pump not installed when inspected _____
Name Address Reg. #

Meets Min. Standards

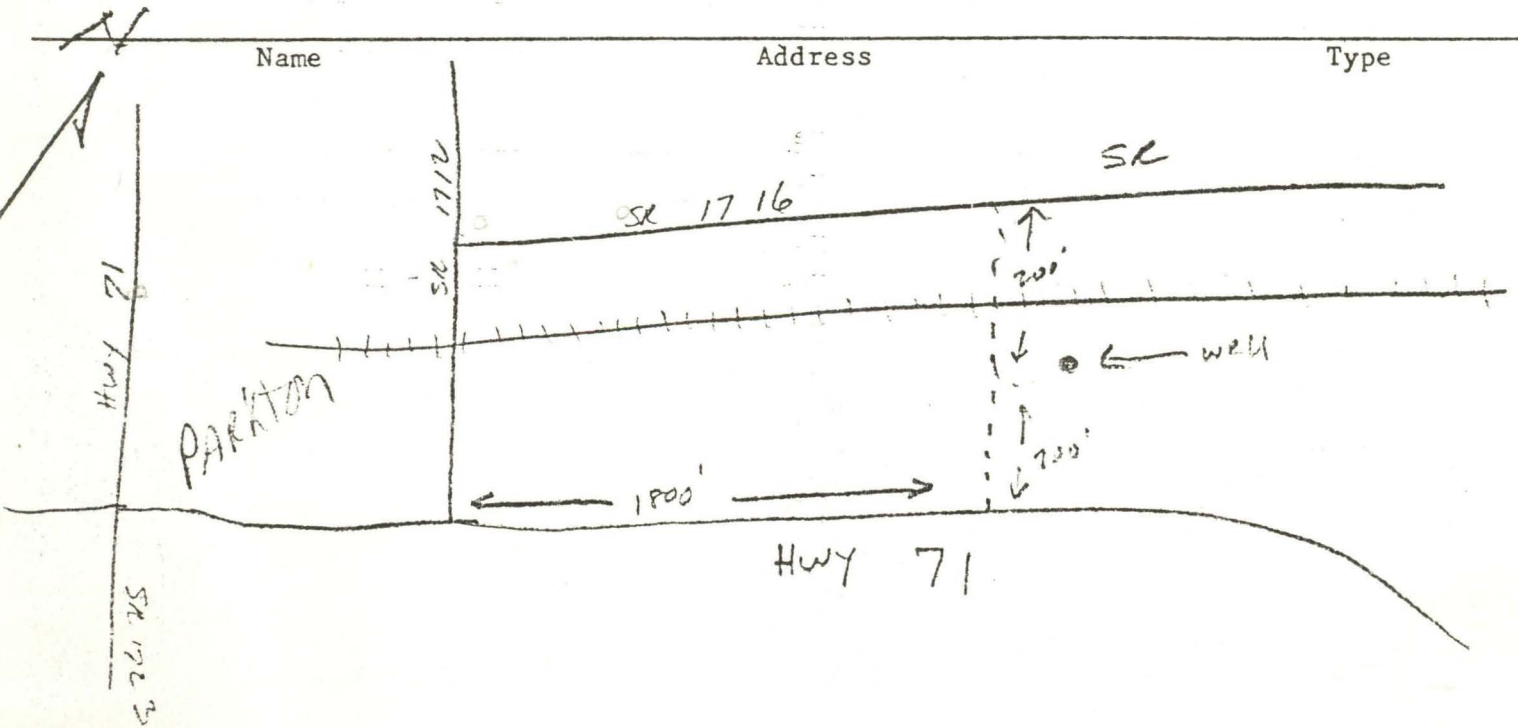
	Measure	Yes	No	Remarks
Enclosure	_____	_____	_____	_____
Enclosure floor	_____	_____	_____	_____
Casing height	_____	_____	_____	_____
Access port	_____	_____	_____	_____
Valved flow	_____	_____	_____	_____
Water tight pipe entry	_____	_____	_____	_____
Well entry	_____	_____	_____	_____
Vent	_____	_____	_____	_____
Hose bib	_____	_____	_____	_____
Tee (jet)	_____	_____	_____	_____
Suction line	_____	_____	_____	_____
Chlorination	_____	_____	_____	_____
Temporary Aband.	_____	_____	_____	_____

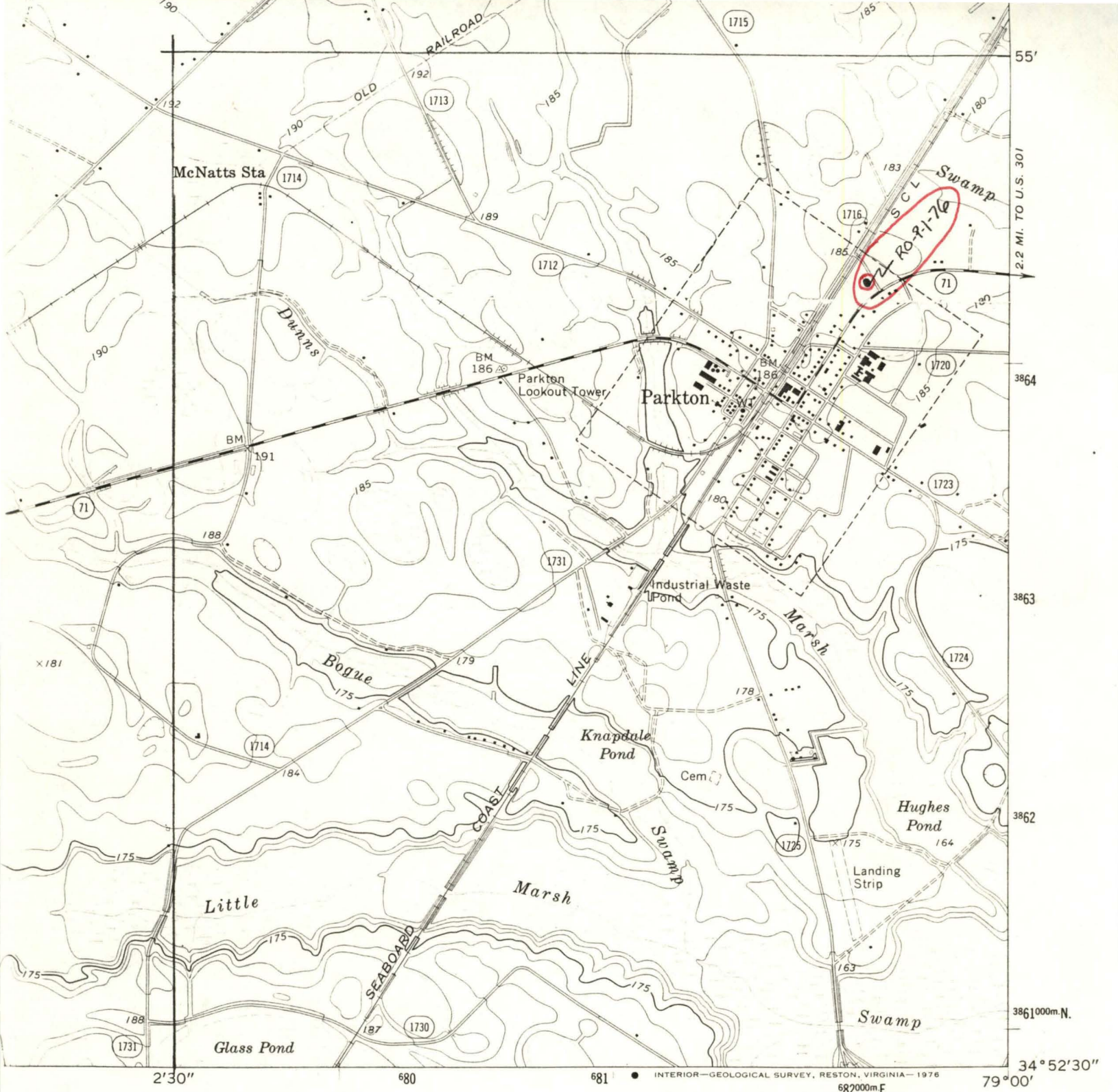
Date Well Constructed September 17, 1976
Date Pump Installed _____

Eugene Jackson
Signature

Witness

Name	Address	Type
_____	_____	_____





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QUADRANGLE LOCATION

ROAD CLASSIFICATION

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road
- Interstate Route
- U. S. Route
- State Route

NS
PARKTON, N. C.
 N3452.5—W7900/7.5
 1972

5253 N
 SAINT PAULS
 1:62 500