COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES OFFICE ADDRESS:

C' lottesville, VA 22903 WATER WELL C	ER, COMMISSIONER McCormick Road COMPLETION REPORT Charlottesville, Virginia
OWNER: SENECA CORP. # 1	P. O. Box 716 Walling Address: Virginia Beach, Va 23451
Tio ject c/o Reid Association, General Contract	tor _ Mailing Address:
DRILLER: SYDNOR HYDRODYNAMICS, INC.	Mailing Address: P. O. Box 27186, Richmond, Va.
WELL LOCATION: County Princess Anne	Approx. 4 miles South (direction) of
Creed, Va. and 300	feet West (direction) of Rt. 615
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM COUNTY HIGHWAY OR OTHER MAP.)	TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED: 6/14/72	DATE COMPLETED: 7/19/72
TYPE OF DRILL RIG USED: Rotary	TOTAL DEPTH 170 feet
WATER LEVEL: Stands 5 feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of	gallons per minute.
YIELD TEST: MethodSubmersible	HOLE SIZE: 12-1/Anches from 0 to 100 feet
Drawdownfeet	9-7/8 inches from 100 to 170 feet
Rate 80 gal. per min.	totofeet
Duration 24 hrs., min.	SCREEN SIZE: 6 inches from 58 to 83 feet
WATER ZONES: from 58 to 83 feet	totofeet
fromfeet	inches fromtofeet
fromtofeet	CASE SIZE: 6 inches from +2 to 58 feet
WATER: Color	6inches from83_to88feet
Odor	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method Pressure
FarmSchool	Material Cement & Water Depth 50 feet
IndustryOther_Campground	PUMP: Type
WATER ANALYSIS AVAILABLE: Yes X No	Capacitygal. per min
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Depth of intakefeet INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS HED FREE OF CHARGE UPON REQUEST.)
REMARKS: Electric Log Ran.	
New research the second of the	

ATMESTIC PLOGILIA BRIMDLIMOD

FURNISHED BY SYDNOR HYDRODYNAMICS, INC.

DATE: 7/24/72

DEPTH REMARKS TYPE OF ROCK OR SOIL PENETRATED (feet) (water, caving, shot, screen, sample, etc.) (gravel, clay, etc., hardness, color, etc.) FROM TO 0 18 Red Sand Clay 18 30 Red Sand Clay-gravel famili 30 50 Blue Clay 50 60 Blue Clay Shells 60 112 Blue Clay-Shell streaks 112 170 Blue Clay and shells hauron (Use additional forms if necessary)

VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

C-64 Page 1 of 1 Well Repository No.: Date rec'd: 8-21-72 Date Processed: 8-29-72 Sample Interval: from 0 to: 170' Number of samples: 16 PROPERTY: Seneca Corp. # 1 Total Depth: 170' COMPANY: Sydnor Hydrodynamics Water: X Exploratory: Oil or Gas: COUNTY: Va Beach (Creed)

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All intervals have both washed and unwashed samples

Owner: Seneca Co. #1 Driller: Sydnor

County: Princess Anne

W# 3583 C# 64

Total Depth: 170' Quad: Creeds Elev: 10'

Depth (feet)	Well Log
0-20	Sand - Light yellowish brown (10YR 6/4); abundant clay; medium to very coarse, subangular, moderate sorting.
20-110	Clay - Light olive gray (5Y 6/1); abundant sand -fine to coarse, subangular, moderate sorting; rare shell fragments, with 1% at 40-50' and 100-110'.
110-120	Sand - Light olive gray (5Y 6/1); abundant clay; 50% shell fragments - Venicardia, Turritella, Yoldia, Nuculana, Drilla, Phacoides, snails; fine to coarse, subangular, moderate sorting.
120-170	Gravel, Shell - Light and dark gray; 75% shell fragments—snails - Oliva, Drilla; Mulinia, Barbarofusus.

Logged by: J. K. Polzin Dec. 19, 1981