## COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS: STATES DIVISION OF MINERAL RESOURCES

Box 3667

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road

Charlottesville, VA 22903 WATER WELL COMPLETION REPORT Charlottesville, Virginia Reid Associates, Inc. Mailing Address: P.O. Box 716, Virginia Beach, Va. OWNER: TENANT: Seneca Camp Grounds - Well # 2 Mailing Address: DRILLER: Sydnor Hydrodynamics, Inc. Mailing Address: P.O. Box 27186, Richmond Va. Lovery has base serso SS 8
4 miles South (direction) of WELL LOCATION County (Princess Anne) Va. Beachapprox. 615 to (notice) Shells and spine sand 450 www. West (direction) of 615 Creed. Va. \_\_\_\_\_ and\_\_\_\_ (GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.) Flue Clay, Streaks of Shells - some sand. 27-4-8 :Gatalemoo atad DATE STARTED: 7-20-72 TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 102 feet WATER LEVEL: Stands 4'4" feet below surface OR has NATURAL flow of \_\_\_\_\_gallons per minute. YIELD TEST: Method Submersible HOLE SIZE: 12 inches from 0 to 102 feet Drawdown 54 feet \_\_\_\_\_\_to \_\_\_\_\_feet Rate 80-1/2 gal per min. \_\_\_\_inches from \_\_\_\_\_to \_\_\_\_feet Duration 24 hrs., min. SCREEN SIZE: 6 inches from 69 to 94 feet WATER ZONES: from 69 to 94 feet \_\_\_\_\_inches from \_\_\_\_\_to \_\_\_\_feet from \_\_\_\_\_to\_\_\_\_feet \_\_\_\_inches from \_\_\_\_to\_\_\_\_feet CASE SIZE: 6 inches from +1'7"to 69 feet from \_\_\_\_\_feet 6 inches from 94 to 102 feet WATER: Color Clear Taste Odor\_\_\_\_\_\_oF \_\_\_\_inches from \_\_\_\_to\_\_\_feet GROUTING: Method Pressure WELL TO SUPPLY: (check one) Home Material Cement & Waterenth 50 feet Farm \_\_\_\_\_ Town \_\_\_\_ School \_\_\_\_\_ Industry\_\_\_Other\_Campground PUMP: Туре \_\_\_\_\_ WATER ANALYSIS AVAILABLE Yes X No Capacity\_\_\_\_\_gal per min Yes\_X\_No\_\_\_\_ DRILL CUTTINGS SAVED: Depth of intake \_\_\_\_ (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT, SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.) REMARKS:\_\_\_\_

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FURNISHED BY: Sydnor Hydrodynamics, Inc. DATE: 8/7/72

DEPTH (feet)	TYPE OF ROCK OR SOIL PENETR	REMARKS					
FROM TO TO	(gravel, clay, etc., hardness, color,	etc.)	(water, caving, shot, screen, sample, etc.)				
8 0	Sandy Clay		TENANT Seneca Camp Crounds - We				
8 22	Coarse sand and gravel		WELL LOCATION CHANGE (Princess )				
22 67	Blue Clay, Shells and some sand						
67 96			Cfeed, VA.   SWE DRECTION AND DEFINES ON FERT OF				
96 102	Blue Clay, Streaks of Shells -						
102	TAXABLE CALIFORNIO STAGE		DATE STARTEG: 7-20-72				
301	TOTAL DERIF		TYPE OF DRIVE RIG USED Rotan				
	<u>8.2</u> 0.000 pp	90.00	WATER LEVEL SINGIA 4"4".				
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102	HQLE SIZE 12 mores from 0		VIELD TEST WHILE Submersible				
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9 10 94 100	SCREEN SIZE 6 N I S 11 SN _ 6	m	Open 1 an _ 24_ are				
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17" (9 147)	CASE SIZE. 6 .cmes unn 40	1004	_ almos*				
4 1 102 10	Parana d		WATER Cores Clear Takes				
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. 50	Sussenal Cement & Waters		nodaž mysi mysi				
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- 100 TO-	yhanan7						
	sateir to engr?		NATEL CUTTINGS SAVEO: 141				
	TO YAM REJEWAN SERVE EXPRESSES	Total or m.	DEFIGE EXPRESS COLUENT SINGLE DAY				
			SHEAMS				

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

## INTERVAL SHEET

C-65

Page  $_1$  of  $_1$  Well Repository No.: W- 3582

Date rec'd: 8/21/72 Date Processed: 9/1/72 Sample Interval: from 0 to: 102

PROPERTY: Seneca Corp. # 2 Number of samples: 12

COMPANY: Sydnor Hydrodynamics, Inc. Total Depth: 102'

COUNTY: Va. Beach (Creeds) Oil or Gas: Water: X Exploratory:

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All intervals have washed and unwashed samples.

Seneca Corp. # 2 Owner:

Driller: Sydnor County: Princess Anne

W# 3582

C# 65 Total Depth: 102'

Quad: Creeds Elev: 8'

Depth (feet)	Well Log
0-8	Sand - Dark yellow orange (10YR 6/6); abundant clay; very fine to coarse, subangular and angular, moderate sorting.
8–27	Sand - Light and dark brown; sparse brown clay; medium to very coarse with some geranules, subangular, poor sorting.
27-57	Sand - Light and dark gray; sparse brown clay; fine to rounded granules subangular, poorly sorted; 20% shell fragments; mica; Mulinia Congesta.
57-102	Sand - Light olive gray (5Y 6/1), fine to very coarse, sub-angular, moderate sorting; 5% shell fragments at 57-67', 3% at 67-77', none at 77-93', and 10% at 93-102' Nuculana, Mulinia.

logged by: J.K. Polzin Dec. 22, 1980