

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:  
Box 3667  
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES  
JAMES L. CALVER, COMMISSIONER  
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:  
McCormick Road  
Charlottesville, Virginia

OWNER: General Products Corp. #3 Mailing Address: Spotsylvania, Va.

TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

DRILLER: Van's Construction Co., Inc. Mailing Address: P. O. Box 3306  
Fredericksburg, Va. (373-7502)

WELL LOCATION: County Spotsylvania Approx. \_\_\_\_\_ feet miles \_\_\_\_\_ (direction) of \_\_\_\_\_  
\_\_\_\_\_ and \_\_\_\_\_ feet miles \_\_\_\_\_ (direction) of \_\_\_\_\_

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: May 23, 1980 DATE COMPLETED: May 26, 1980

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 300 feet

WATER LEVEL: Stands 40 feet below surface OR  
has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method \_\_\_\_\_  
Drawdown \_\_\_\_\_ feet  
Rate 300 gal. per min.  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 16 inches from 0 to 300 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
SCREEN SIZE: \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER ZONES: from \_\_\_\_\_ to \_\_\_\_\_ feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet

CASE SIZE: 8 inches from 0 to 300 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER: Color \_\_\_\_\_ Taste \_\_\_\_\_  
Odor \_\_\_\_\_ Temp. \_\_\_\_\_ °F

GROUTING: Method \_\_\_\_\_  
Material \_\_\_\_\_ Depth 50 feet

WELL TO SUPPLY: (check one) Home \_\_\_\_\_  
Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_  
Industry X Other \_\_\_\_\_

PUMP: Type submersible  
Capacity \_\_\_\_\_ gal. per min.  
Depth of intake 260 feet

WATER ANALYSIS AVAILABLE: Yes \_\_\_\_\_ No \_\_\_\_\_

DRILL CUTTINGS SAVED: Yes \_\_\_\_\_ No \_\_\_\_\_

(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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# LOG

FURNISHED BY: Van's Construction Company, Inc.      DATE: May 27, 1980

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED ( gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	8	clay	
8	110	sand & clay	
110	125	sand stone	
125	135	clay	
135	260	sand stone	
260	270	clay	
270	300	sand stone	
300		bed rock	

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

INTERVAL SHEET

Page 1 of 1

Well Repository No.: C- 505  
 W- 5973

Date rec'd: 7-18-80 Date Processed: 11-13-80

Sample Interval: from 0 to: 300

PROPERTY: General Products Corp. #3

Number of samples: 28

COMPANY: Van's Construction Co., Inc.

Total Depth: 300

COUNTY: Spotsylvania (Guinea)

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To	From-To
0 - 10	-	-	-	-
10 - 20	-	-	-	-
20 - 30	-	-	-	-
30 - 40	-	-	-	-
40 - 50	-	-	-	-
50 - 60	-	-	-	-
60 - 70	-	-	-	-
70 - 80	-	-	-	-
80 - 90	-	-	-	-
90 - 100	-	-	-	-
-	-	-	-	-
110 - 120	-	-	-	-
120 - 130	-	-	-	-
130 - 140	-	-	-	-
-	-	-	-	-
150 - 160	-	-	-	-
160 - 170	-	-	-	-
170 - 180	-	-	-	-
180 - 190	-	-	-	-
190 - 200	-	-	-	-
200 - 210	-	-	-	-
210 - 220	-	-	-	-
220 - 230	-	-	-	-
230 - 240	-	-	-	-
240 - 250	-	-	-	-
250 - 260	-	-	-	-
260 - 270	-	-	-	-
270 - 280	-	-	-	-
280 - 290	-	-	-	-
290 - 300	-	-	-	-

Owner: General Products Corp. #3  
Driller: Van's Construction Co., Inc.  
County: Spotsylvania

W# - 5973  
C# - 505  
Total Depth: 300'  
Quad:  
Elev:

<u>Depth</u> <u>(feet)</u>	WELL LOG
0-10	Clay - pinkish gray (5YR 8/1); abundant sand, fine to coarse, subangular, moderately well sorted.
10-40	Sand - pale yellowish brown (10YR 7/2); medium to granular, subangular, moderate sorting; rose quartz; smokey quartz at 30-40'.
40-60	Clay - moderate yellowish brown (10YR 5/4); sparse gravel; medium to pebble, subangular and angular, poorly sorted.
60-70	Sand - yellow gray (5Y 6/2); sparse clay; very fine to coarse, subangular and angular, poorly sorted.
70-80	Gravel - moderate yellowish brown (10YR 5/4); abundant clay; medium to pebble, subangular to subrounded, poor sorting.
80-90	Gravel - mixed colors; moderate clay; very fine to coarse and large pebbles, subangular and subrounded, poor sorting.
90-100	Gravel - moderate yellowish brown (10YR 5/4); moderate clay; very fine to coarse and a few granules, subangular and subrounded, poorly sorted.
100-110	No sample.
110-120	Sand - pale yellowish brown (10YR 6/2); moderate clay; fine to very coarse, subangular, moderate sorting.
120-130	Gravel - mixed colors; sparse clay; large (20 mm.) pebbles with a few smaller grains, subangular and subrounded, poor sorting.
130-140	Sand - pale yellowish orange (10YR 7/2); sparse clay; very fine to very coarse, angular and subangular, moderate sorting; rose quartz.
140-150	No sample.
150-160	Sand - pale yellowish orange (10YR 7/2); sparse clay; very fine to very coarse, angular and subangular, moderate sorting; rose quartz.
160-180	Sand - yellowish gray (5Y 8/1); abundant white clay; very fine to very coarse, angular and subangular, moderate sorting; feldspar.
180-190	Sand - pale yellow orange (10YR 7/2); sparse clay, fine to very coarse, angular to subangular, moderate sorting; rose quartz.
190-200	Sand - yellowish gray (5Y 8/1); sparse white clay; very fine and medium to coarse, subangular, moderate sorting; coated quartz grains.

Owner: General Products Corp. #3

W# - 5973

C# - 505

Depth  
(feet)

- 200-230 Sand - yellowish gray (5Y 8/1); very fine and medium to granule at 200-210', medium to granule at 210-220', very fine and medium to granule at 220-230', subangular, moderate sorting; coated grains; rose quartz.
- 230-260 Sand - yellowish gray (5Y 8/1); fine to granule with medium to small pebble at 240-250', subangular and angular, poor sorting; coated grains; feldspar at 250-260'.
- 260-300 Sand - yellowish gray (5Y 8/1); very sparse clay at 260-270'; fine to very coarse, subangular, moderate sorting; coated grains; feldspar; lignite at 260-270'; biotite ~~mica~~ at 270-300'; rose quartz at 280-300'.

Logged by: J. K. Polzin  
November 24, 1980