

①

INTERVAL SHEET

Page 1

VDMR WELL NO. : **WELL NO. 341**

Sample Interval: from 10 to 401

PROP: UNITED ELASTIC CORP:
COMP: SYDNOR PUMP AND WELL
COUNTY: PATRICK
VDMR WELL NO: #341
FROM: TO:
COUNTY:

Total Depth _____
Oil _____ Gas _____ Water Exploratory _____
Cuttings _____ Core _____ Other _____

From-To	From-To	From-To	From-To	From-To
10 -	10 -	-	-	-
20 -	20 -	-	-	-
30 -	30 -	-	-	-
40 -	40 -	-	-	-
50 -	50 -	-	-	-
60 -	60 -	-	-	-
70 -	70 -	-	-	-
80 -	80 -	-	-	-
90 -	90 -	-	-	-
<u>100 -</u>	<u>401 -</u>	-	-	-
10 -	-	-	-	-
20 -	-	-	-	-
30 -	-	-	-	-
40 -	-	-	-	-
50 -	-	-	-	-
60 -	-	-	-	-
70 -	-	-	-	-
80 -	-	-	-	-
90 -	-	-	-	-
<u>200 -</u>	-	-	-	-
10 -	-	-	-	-
20 -	-	-	-	-
30 -	-	-	-	-
40 -	-	-	-	-
50 -	-	-	-	-
60 -	-	-	-	-
70 -	-	-	-	-
80 -	-	-	-	-
90 -	-	-	-	-
<u>300 -</u>	-	-	-	-

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: United Elastic Corp. Mailing Address: Woolwine, Patrick Co., Va.
 TENANT: Well # 4 Mailing Address: _____
 DRILLER: Sydnor Pump and Well Co. Mailing Address: Richmond, Va.
 WELL LOCATION: County Patrick (Woolwine) Approx. 225 ft. 225 miles
E (direction) of Va, State Hwy. No 8 and 115 ft. 225 miles N of Smith River, near
A, E.P. Substation
(Give direction and distance in feet or tenths of mile from two reference points—roads, towns, rivers, etc.—on county highway or other map)

WATER CONDITIONS

DEPTH

STATIC WATER LEVEL 7'

WATER ZONES (fissures or formations supplying water)

(from)	(to)	(from)	(to)
<u>163</u> ft.	<u>165</u>	<u>191</u> ft.	<u>195</u>
<u>295</u> ft.	<u>298</u>	<u>307</u> ft.	<u>310</u>

QUANTITY OF WATER

WELL PUMPED (or bailed) at 517 Gal. per Min. with
135 feet DRAWDOWN after 60 HOURS PUMPING.

FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground)

REMARKS: _____

QUALITY OF WATER

COLOR Clear TASTE None

ODOR None OTHER _____

ANALYSIS: AVAILABLE— Yes No ATTACHED Yes No

TEMPERATURE 57
 _____ WATER (from) _____ ft. (to) _____ ft.
(salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic Town Industry Farm Public

CONSTRUCTION

RIG TYPE (or method) Cable
(rotary, cable, bored, driven, etc..)

DATE: Started May 25; Completed July 9, 1959

TOTAL DEPTH 401 ft.

BEDROCK at _____ ft.

GROUTING INFORMATION

METHOD USED _____

GROUTING MATERIAL _____

DEPTH OF GROUTING _____

REMARKS: _____

Absolutely dry hole in bedrock until hit first water at 163'
Grouting materials: Portland cement - Depth of grouting: 63'
outside of 12' casing

Samples sent 10 to 400' - each 10'

HOLE SIZE

(diam.)	(from)	(to)	(diam.)	(from)	(to)
<u>16"</u> in.	<u>0</u> ft.	<u>62½</u> ft.	<u>12"</u> in.	<u>0</u> ft.	<u>62½</u> ft.
<u>12"</u> in.	<u>62½</u> ft.	<u>401</u> ft.			

SCREEN (or perforations)
 (diam.) (from) (to) (opening size)
 _____ in. _____ ft. _____ ft.

PUMP (installed)

TYPE Turb. 300/Approx. Gpm (gpm)

H.P. 40 ? Depth of intake _____ ft.

WATER WELL COMPLETION REPORT
 Department of Conservation and Economic Development
VIRGINIA DIVISION OF MINERAL RESOURCES
 Box 3667, University Station, Charlottesville, Virginia

(7)

W-341

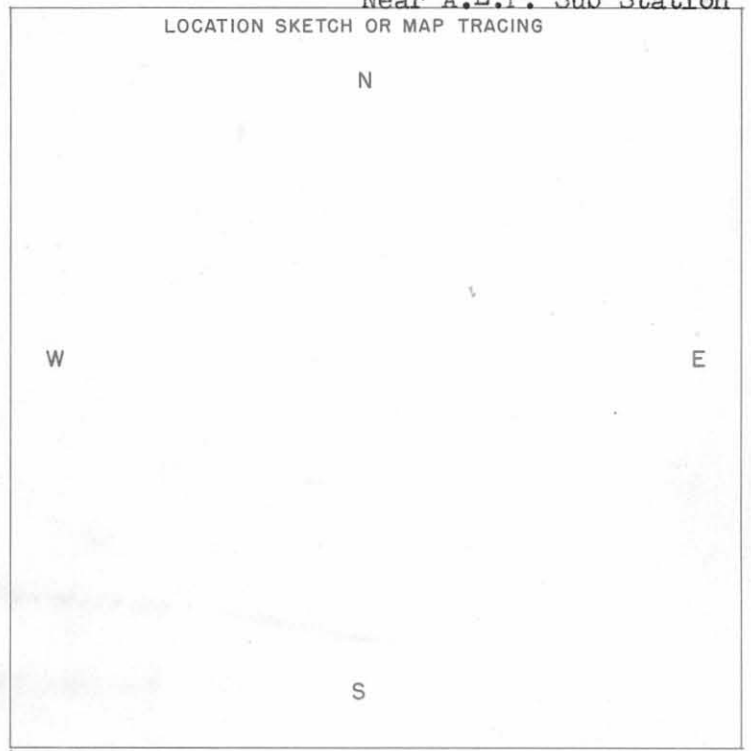
OWNER: United Elastic Corp. ADDRESS: Woolwine, Patrick Co., Va.

TENENT: well #4

WELL LOCATION: Town Woolwine, County Patrick, Approx. 225 ft.
E (direction) of Va. State Hwy. No. 8 and 115 ft. N of Smith River

(Give directions and distance in feet or tenths of miles from two reference points shown on topographic or county highway maps) Near A.E.P. Sub Station

DRILLER: Sydnor Pump & Well Co.
 ADDRESS: Richmond, Va.



WATER CONDITIONS

DEPTH

STATIC WATER LEVEL 7'

WATER (aquifers):

(from) <u>163</u> ft.	(to) <u>165</u>	(from) <u>191</u> ft.	(to) <u>195</u>
<u>295</u> ft.	<u>298</u>	<u>307</u> ft.	<u>310</u>

SALT (brackish, other) WATER at _____ ft.

YIELD

PUMP DISCHARGE 517 G.P.M. with 135 ft. DRAWDOWN
 after 60 hrs. PUMPING.

ARTESIAN FLOW _____ G.P.M. HEAD _____ ft. (above ground)

REMARKS: 401 Total Depth

QUALITY OF WATER

COLOR Clear TASTE None

ODOR None OTHER _____

ANALYSIS AVAILABLE (attached); Yes _____ No _____

TEMPERATURE 57°

USE OF WATER

FOR Industry - Elastic Plant
(domestic, town, industry, irrigation, etc.)

ADEQUACY, PERMANENCE Adequate for plant at present

PUMP (installed) GPM

TYPE Turbine 300/Approx.

H.P. 40 ? DEPTH OF INTAKE ?

Pump not ordered 7/27/59

CONSTRUCTION

RIG TYPE (or method) Cable
(rotary, cable, bored, dug, driven, etc.)

DATE STARTED May 25 COMPLETED July 9, 1959

TOTAL DEPTH 401

SURFACE ELEVATION XX 1200' Approx.

BEDROCK at _____ ft.

HOLE

16" inches	(from) <u>0</u> ft.	(to) <u>62 1/2</u> ft.
12" inches	<u>62 1/2</u>	<u>401</u>

CASING

12 inches	(from) <u>0</u> ft.	(to) <u>62 1/2</u> ft.
-----------	---------------------	------------------------

SCREEN (or perforations)

(from)	(to)	(opening size)
--------	------	----------------

OTHER CONSTRUCTION INFORMATION: (gravel pack, depth, size shot, packer, plugs, etc.)

REMARKS: Absolutely dry hole in bedrock until hit first water at 163'

Grouting Materials: Portland cement - Depth of Grouting: 62.5' outside of 12" casing

Sample sent 10 to 400' - each 10'