

INTERVAL SHEET

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 Date November 9, 1960
 PROP: New River Valley Airport Comm.
 COMP: D. G. Eversole
 COUNTY: Pulaski

VDMR WELL NO.: 469
 Sample Interval: from 0 to 335
 Total Depth _____
 Oil _____ Gas _____ Water x Exploratory _____
 Cuttings x Core _____ Other _____

From-To	From-To	From-To	From-To	From-To
0 - 5	300 - 310	-	-	-
5 - 10	310 - 320	-	-	-
10 - 15	320 - 330	-	-	-
15 - 20	330 - 335	-	-	-
20 - 25	-	-	-	-
25 - 30	-	-	-	-
30 - 35	-	-	-	-
35 - 40	-	-	-	-
40 - 45	-	-	-	-
45 - 60	-	-	-	-
60 - 70	-	-	-	-
70 - 75	-	-	-	-
75 - 80	-	-	-	-
80 - <u>125</u>	-	-	-	-
125 - 140	-	-	-	-
140 - 150	-	-	-	-
150 - 160	-	-	-	-
160 - 170	-	-	-	-
170 - 180	-	-	-	-
180 - 190	-	-	-	-
190 - <u>205</u>	-	-	-	-
205 - 215	-	-	-	-
215 - 225	-	-	-	-
225 - 235	-	-	-	-
235 - 245	-	-	-	-
245 - 260	-	-	-	-
260 - 270	-	-	-	-
270 - 280	-	-	-	-
280 - 290	-	-	-	-
290 - <u>300</u>	-	-	-	-

Not suff. sample to work

WATER WELL COMPLETION REPORT

OWNER: New River Valley Airport Comm. Mailing Address: PO Box 1113, Pulaski, Va.
 TENANT: New River Aviation, Inc. Mailing Address: Dublin, Va.
 DRILLER: D.G. Eversole Mailing Address: Max Meadows, Va.
 WELL LOCATION: County Pulaski Approx. two miles ft. miles
NE (direction) of Dublin and _____ ft. miles of _____

(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 68'

WATER ZONES (fissures or formations supplying water)

(from) _____ (to) _____ (from) _____ (to) _____
 _____ ft. _____ ft. _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 36 Gal. per Min. with
60 feet **DRAWDOWN** after 20 HOURS PUMPING.

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

REMARKS: Second hour drawdown decreased 15' then held steady for 19 hrs. when pumped at 30 gpm.

QUALITY OF WATER

COLOR 15 ppm TASTE none
 ODOR none OTHER Hardness 144ppm

ANALYSIS: AVAILABLE— Yes No ATTACHED Yes No

TEMPERATURE 52°
 _____ WATER _____ (from) _____ ft. _____ (to) _____ ft.
 (salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic Town Industry Farm Public

CONSTRUCTION

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

DATE: Started 7-15-60; Completed 7-25-60

TOTAL DEPTH 338 ft.

BEDROCK at _____ ft.

GROUTING INFORMATION

METHOD USED _____

GROUTING MATERIAL Concrete

DEPTH OF GROUTING _____

HOLE SIZE

(diam) (from) (to)
10" in 0 ft. 168 ft.
6 " 168 " 338 "

CASING SIZE

(diam) (from) (to)
6 in 0 ft. 183 ft.

SCREEN (or perforations)

(diam) (from) (to) (opening size)
 _____ in _____ ft. _____ ft.

PUMP (Installed)

TYPE Submersible. Cap. (gpm) 20

H.P. 2. Depth of intake 158 ft.

REMARKS: pH 8.0; Alk total - 127 ppm; Carbon dioxide - 0.4 ppm;
Iron 0.2 ppm; Sulphate 4ppm; Fluoride 0.2 ppm; Turbidity 4 ppm.
2 hp Reda Pump - Motor Ser #V5191; Pump Ser #E7348,
Model #66025191

COMMONWEALTH OF VIRGINIA

LOG

FURNISHED BY _____

DATE: _____

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	35	Clay	
35	40	Limestone rock	Shot 10 sticks dynamite at 40'
40	45	18" opening	
45	53	Limestone Rock	Mud seam 53'
53	80	Limestone rock	
80	125	Mud and rock	
125	252	Limestone rock	
252	260	Opening	
260	338	Limestone rock	Depth of well 338'

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W-469

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: New River Valley Airport Commission Mailing Address: P.O. Box 1113, Pulaski, Virginia
 TENANT: New River Aviation, Inc. Mailing Address: Dublin, Virginia
 DRILLER: D. G. Eversole Mailing Address: Max Meadows, Virginia
 WELL LOCATION: County Pulaski Approx. Two miles ft. miles
N.E. (direction) of Dublin and _____ ft. miles _____ of _____

(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 68'

WATER ZONES (fissures or formations supplying water)

(from) _____ (to) _____ (from) _____ (to) _____
 _____ ft. _____ ft. _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 36 Gal. per Min. with
60 feet DRAWDOWN after 20 HOURS PUMPING.

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

REMARKS: Second hour drawdown decreased 15'
then held steady for 19 hrs. when pumped at
30 gpm

QUALITY OF WATER

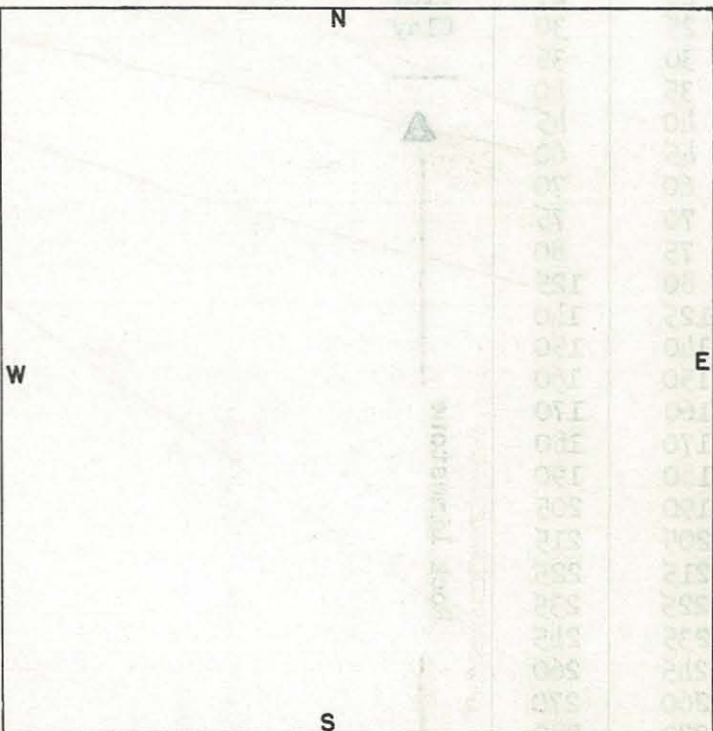
COLOR 15 ppm TASTE none

ODOR none OTHER Hardness-144 ppm

ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No

TEMPERATURE 52 deg.
 _____ WATER (from) _____ ft. (to) _____ ft.
(salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic Town Industry Farm Public



CONSTRUCTION

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

DATE: Started 7-15-60; Completed 7-25-60

TOTAL DEPTH 338' ft.

BEDROCK at _____ ft.

GROUTING INFORMATION

METHOD USED _____

GROUTING MATERIAL Concrete

DEPTH OF GROUTING _____

HOLE SIZE

(diam)	in	(from)	ft	(to)	ft
10"		0		168	
6		168		338	

CASING SIZE

(diam)	in	(from)	ft	(to)	ft
6		0		183	

SCREEN (or perforations)

(diam.)	(from)	(to)	(opening size)
	in	ft.	ft.

PUMP (installed)

TYPES Submersible Cap. (gpm) 20

H.P. 2 Depth of intake 158 ft.

REMARKS: pH 8.0; Alk total - 127 ppm; Carbon dioxide - 0.4 ppm; Iron 0.2 ppm; Sulphate
4 ppm; Fluoride 0.2 ppm; Turbidity 4 ppm

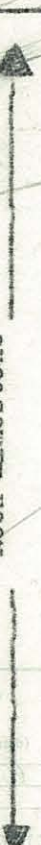
2 hp Reda Pump - Motor Ser #V5191; Pump Ser #E7348, Model #66025191

FURNISHED BY _____

DATE: _____

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0'	5'	Clay	
5	10	Clay	Shot 10 sticks dynamite
10	15	Clay	at 40'
15	20	Clay	18" opening from 40' to 45'
20	25	Clay	
25	30	Clay	Mud Seam 53'
30	35		
35	40		
40	45		From 80 to 125 Mud and rock
45	60		
60	70		Opening from 252' to 260'
70	75		
75	80		
80	125		Depth of Well 338 feet
125	140		
140	150		
150	160		
160	170		
170	180		
180	190		
190	205		
205	215		
215	225		
225	235		
235	245		
245	260		
260	270		
270	280		
280	290		
290	300		
300	310		
310	320		
330	338		

Rock Limestone



PUMP (Installed)

VIRGINIA
RECEIVED
 FEB 2
RECEIVED
 MINERAL RESOURCES