

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Luray Farms Inc. Well No. 3 Mailing Address: Route 3, Luray, Virginia

TENANT: Melvin C. Omps Mgr. Mailing Address: _____

DRILLER: Sydnor Pump and Well Co. Inc. Mailing Address: Richmond 12, Virginia

WELL LOCATION: County _____ Page _____ Approx. _____ ft. miles
(direction) of _____ 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 _____ 62

WATER ZONES (fissures or formations supplying water)

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

QUANTITY OF WATER

WELL PUMPED (or bailed) at _____ 25 Gal. per Min. with
200 feet DRAWDOWN after _____ 2 HOURS PUMPING.

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

REMARKS: _____

QUALITY OF WATER

COLOR _____ OK TASTE _____ OK

ODOR _____ OK OTHER _____

ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No

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

USE OF WATER: Domestic Town Industry Farm Public **S**

N
Grade A Dairy Farm about 3 1/2 miles west and north from Luray on the west bank of the Shenandoah River.
E

CONSTRUCTION

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

DATE: Started 6/22/61; Completed 6/23/61

TOTAL DEPTH 214 ft.

BEDROCK at 44 ft.

GROUTING INFORMATION

METHOD USED Gravity

GROUTING MATERIAL Cement & Water

DEPTH OF GROUTING 50' plus

REMARKS: See Div. of Min. Resources files for Completion Reports on wells No. 1 and 2 Luray Farms, Inc.

Min. Class II B Construction

HOLE SIZE

(diam) in (from) ft (to) ft (diam) in (from) ft (to) ft
8 3/4 in 0 ft 87 ft 5 in 0 ft 88' 5"

CASING SIZE

SCREEN (or perforations)

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

PUMP (installed)

TYPE _____ Cap. (gpm) _____

H.P. _____ Depth of intake _____ ft.

LOG

FURNISHED BY Sydnor Pump & Well Co. Inc.

DATE: 6-23-61

Rig. 65

Data from driller Mitchell's notes by Jesse Snyder, Jr.

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	1	Top soil	
1	5	Yellow clay	
5	10	Boulder	
10	25	Yellow clay	
25	31	Brown clay	
31	44	Yellow clay	
44	64	Soft yellow shale --(sloughed)--	
64	91	Gray shale with weathered streaks	
91	214	Blue gray shale	
		110'-5 G.P.M.	
		140'-10 G.P.M.	
		170'-15 G.P.M.	
		190'-20 G.P.M.	
		214'-25 G.P.M. plus	

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56
W-549

Well No. 3 WATER WELL COMPLETION REPORT

OWNER: Luray Farms Inc Mailing Address: Route 3, Luray, Virginia
 TENANT: Merlin S. Omp's Mgr Mailing Address: _____
 DRILLER: Sydnor Pump & Well Co Inc Mailing Address: Richmond 12, Virginia
 WELL LOCATION: County Page Approx. _____ ft. _____ miles
 _____ (direction) of _____ and _____ ft. _____ 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 62
 WATER ZONES (fissures or formations supplying water)
 (from) _____ (to) _____ (from) _____ (to) _____
 _____ ft. _____, _____ ft. _____
 _____ ft. _____, _____ ft. _____

QUANTITY OF WATER

WELL PUMPED (or bailed) at 25 Gal. per Min. with
200 feet DRAWDOWN after 2 HOURS PUMPING.

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

REMARKS: _____

QUALITY OF WATER

COLOR ok TASTE ok
 ODOR ok OTHER _____

ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No

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

USE OF WATER: Domestic Town Industry Farm Public

N

Grade A. Dairy Farm about
 3 1/2 miles West and North
 from Luray on the West
 Bank of the Shenandoah
 River.

E

CONSTRUCTION

RIG TYPE (or method) Air Rotary
 (rotary, cable, bored, driven, etc.)
 DATE: Started 6-22-61; Completed 6-23-61
 TOTAL DEPTH 214 ft.
 BEDROCK at 44 ft.

GROUTING INFORMATION

METHOD USED Gravity
 GROUTING MATERIAL Cement & Water
 DEPTH OF GROUTING 50' plus

REMARKS: See Div of Min. Resources files for Completion Reports
on wells No 1 and 2 Luray Farms Inc.

Min. Class II B Construction

HOLE SIZE

CASING SIZE

(diam.)	(from)	(to)	(diam.)	(from)	(to)
8 3/4 in.	0 ft.	87 ft.	5 in.	0 ft.	88-5 ft.
5 in.	87 ft.	214 ft.			

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

PUMP (installed)

TYPE _____ Cap. (gpm) _____
 H.P. _____ Depth of intake _____ ft.

Log & samples for Div. of Min. Resources Log of well (over)

LOG

FURNISHED BY

Sydnor Pump & Well Co Inc

DATE:

6-23-61

Data from Driller Mitchell's Notes

By Gene Smyser

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	1	Top soil	
1	5	yellow clay	
5	10	Boulder	
10	25	yellow clay	
25	31	Brown clay	
31	44	yellow clay	
44	64	soft yellow shale (sloughed -)	
64	91	gray shale with weathered streaks	
91	214	Blue gray shale	
		110' - 5 G.P.M.	
		140' - 10 G.P.M.	
		170' - 15 G.P.M.	
		190' - 20 G.P.M.	
		214' - 25 G.P.M. plus	