

C1 00479 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>		SEQUENCE NO. (OEP USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A 29411	
DATE Received <div style="border: 1px solid black; width: 100px; height: 20px;"></div>		DATE WELL COMPLETED 052086		Depth of Well 22 160 26 (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-1423	
OWNER CADDAN <small>last name</small> PT 99 <small>first name</small> DAVID		STREET OR RFD		TOWN COOKSVILLE			
SUBDIVISION REDMON EST		SECTION		LOT 6			

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 20 NO. OF POUNDS 2000 GALLONS OF WATER 100 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 47 ft. <small>(enter 0 if from surface)</small>			C 3 PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 37 WHEN PUMPING 52 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible		
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	Check if water bearing	CASING RECORD casing types insert appropriate code below ST CO PL OT STEEL CONCRETE PLASTIC OTHER MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 80 OTHER CASING (if used) diameter inch depth (feet) from to					
topsoil sandy shale grey clay sand red shale brown slate green slate brown slate blue slate	0 1 1 25 25 40 40 70 70 77 77 85 85 90 90 100	 L L	SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER C 2 DEPTH (nearest ft.) 1 H 0 28 160 2 3 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68					
CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.			DRILLERS IDENT. NO. 40 DRILLERS SIGNATURE George J. Egan (MUST MATCH SIGNATURE ON APPLICATION) Robert K. Huebner SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)					
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA			LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) 					

520
12:30

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Division of property (road) RT 101 old Fred. Rd.
 Subdivision RED LION EST Lot 6 Block Plat Sec.
 Well Driller GEO. EASTERDAY Owner DAVID CADDIAN

Static water level (S.W.L.) below M.P. 37 ft

Total time 15 min to reach pumping water level 52 ft. below M.P.

11. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525 H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

New Installation ☒
Replacement ☐

Receipt # 38527
Date 2-27-87

Name of Installer TIMOTHY J. ROLLMAN

Telephone

License number 7079

Certified Well Pump Installer ☐

Well Driller ☐

Registered Plumber ☒

Name of Property Owner DAVID CADOGAN

Telephone

Subdivision

Lot # 6

Well tag #

Site Address 14651 RED LION DR.

SYKESVILLE, MD. 21784

Pump

1. Type

a. Deep well jet ☐

b. Shallow well jet ☐

c. Submersible ☒

2. Make SACUZZI

3. Model #

4. Capacity 10 GPM

5. Pump exceeds well capacity Yes ☒ No ☐

6. If Yes, is low pressure cutoff switch installed? Yes ☒ No ☐

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☒ Cable guards ☐ Other ☐

Motor

1. Horsepower

2. RPM

3. Voltage

a. 110 ☐

b. 220 ☒

Pitless Adapter

1. Make HARVARD

2. Model #

3. Depth 4'

Tank

1. Capacity 42 gal EQUIV.

2. Pressure relief valve? yes

Piping

1. Type CRESTLON

2. Size 1"

3. NSF and/or BOCA Code approved yes

4. Depth of supply line 4'

Well data

1. Depth ft.

2. Yield GPM

3. Static water level ft.

4. Will water supply be disinfected by installer? yes

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: *Timothy J. Rollman*

Date: 2-27-87

Notes: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

RED LION DRIVE

S 72° 09' 02" E 29.00'

20' TRAP-LINE & UTILITY EASEMENT

LOT 5

S 15° 00' 45" E 611.25'

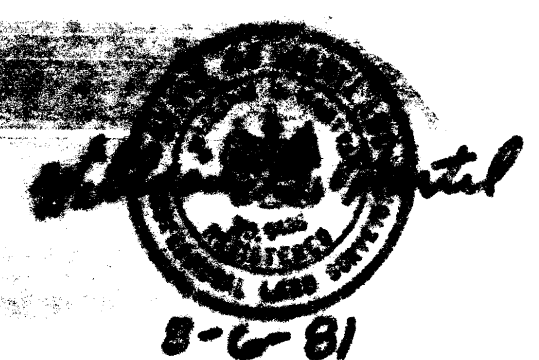
R=50.00' L=53.17'

N 16° 00' E 157.5'
N 16° 00' E 226.17'

Well
4 1/2" dia
SITE OF

N 25° 10' 27" E 175.06'

LOT 7 Daniel Cadogan



THIS EASEMENT GRANTS A PRIVATE SEWAGE EASEMENT
TO THE BUILDING ON LOT 6, APPROX. 500 SQ. FT. AS REQUIRED BY
THE HEALTH DEPARTMENT FOR THE PROTECTION OF PUBLIC HEALTH AND MENTAL HYGIENE FOR
THE PURPOSES OF ANY NATURE IN THIS AREA
AND RESERVED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVING
SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON
CONNECTION TO A PUBLIC SEWAGE SYSTEM.

APPROVED: FOR PRIVATE WATER AND
PRIVATE SEWAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER

then sent for signature 8/13/81

PERC TEST PLAT

DATE: JULY, 1981

LOT 6-RED LION IN ESTATES

SCALE: 1"=100'

4TH ELECTION DIST. HOWARD COUNTY MD.

JOB NO. 7300

DRAWN BY: J.C.B.

boender associates

SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING
E1 LICHT CITY, MARYLAND 21033
201-33-7177

engineers/
surveyors/
planners