

C.1 2572

SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

A# 13025

DATE Received

8 13

DATE WELL COMPLETED

10 13 88

Depth of Well

22 40 1 26
(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

H0-88-0227

OWNER

CASNER, PAUL G.

STREET OR RFD

last name

12 268

first name

WOODSPURGE CRT.

W. FRIENDSHIP

SUBDIVISION

WOOD MARK

SECTION

2

LOT

6

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Dirt	0	1	
Red Clay & Sand	1	7	
Soft Brown Mica & Sand	7	36	
Soft Brown sandstone	36	51	X
Hard, Soft, Brown & Blue sandstone	51	60	X
Hard Black sandstone	60	90	X
Hard Black & Blue Sand- stone	90	212	
Hard Brown sandstone	212	220	X
Hard Blue, Brown & Black sandstone	220	401	

GROUTING RECORD

yes no
Y N
44 44WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from 0 48 TOP 52 54 BOTTOM 58 ft. to 83 58 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN Nominal diameter Total depth
CASING top (main) casing of main casing
TYPE (nearest inch) (nearest foot)ST 6 85
60 61 63 64 66 65 70

OTHER CASING (if used)

EACH CASING diameter depth (feet)
inch from to

SCREEN RECORD

screen type
or open hole
insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
BRONZE HOLE
PL PLASTIC OT OTHER

C 2

1 2 DEPTH (nearest ft.)
1 HO 8 9 11 15 17 21
2 23 24 26 30 32 36
3 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN 56 60 (NEAREST INCH)

GRAVEL PACK from to
IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)T (E.R.O.S.) WQ
70 72 74 75 76
TELESCOPE LOG OTHER DATA
CASING INDICATOR

C 3

1 2 PUMPING TEST
HOURS PUMPED (nearest hour) 6
PUMPING RATE (gal. per min. to nearest gal.) 1.3
METHOD USED TO MEASURE PUMPING RATE Submersible
WATER LEVEL (distance from land surface)
BEFORE PUMPING 5 17 20
WHEN PUMPING 3 18 22 25
TYPE OF PUMP USED (for test)
A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

(CIRCLE) (YES or NO)
IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLSEXCEPT HOME USE
TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX - SEE ABOVE: 29CAPACITY:
GALLONS PER MINUTE 31 35
(to nearest gallon)

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box
and enter casing height)
+ above } LAND SURFACE (nearest foot)
- below } 49 50 51

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)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
WELLI 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. 296
Ronald L. KykerDRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)SITE SUPERVISOR (sign. of driller or journeyman
responsible for sitework if different from permittee)

HEALTH

Page 1 of 2
Date October 13, 1988

Review OK 4/21/89 CWL

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0227 + 0211
Location of property (road) 12263 WOODS PURGE CRT.
Subdivision WOOD MARK Lot 6 Block 8 Plat - Sec. 2
Well Driller R. KYKER Owner P. CASNER

Depth of well 401 Ft.
Distance of measuring point (M.P.) above ground 2 Ft.
Static water level (S.W.L.) below M.P. 53

I. High rate pumping -- reservoir drawdown

Time pump started 8:05 Am Pumping rate 15 G.P.M.
Total time 2 Hrs. to reach pumping water level 375 ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE / time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:05	53	4 Sec.	N/A	15 G.P.M.
8:20	122	4 Sec.		15
8:35	167	4 Sec.		15
8:50	192	5 Sec.		12
9:05	208	6 Sec.		10
9:20	214	6 Sec.		10
9:35	303	7 Sec.		8.5
9:50	356	8 Sec.		7.5
10:05	375	29 Sec.		2.1
10:20	374	29 Sec.		2.1
10:35	373	29 Sec.		2.1
10:50	372	29 Sec.		2.1
11:05	373	37 Sec.		1.6
11:20	372	45 Sec.		1.3
11:35	371	45 Sec.		1.3
11:50	369	45 Sec.		1.3
12:05	367	45 Sec.		1.3
12:20	365	45 Sec.		1.3
12:35	363	45 Sec.		1.3
12:50	361	45 Sec.		1.3
1:05	359	45 Sec.		1.3
1:20	357	45 Sec.		1.3
1:35	355	45 Sec.		1.3
1:50	353	45 Sec.		1.3

ok 11/23/88 CW

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☒

Receipt # _____
Date _____

Name of Installer ROBERT L. FEEZEE CO., INC. Telephone 781-4655
795-1405

License Number 2122
Certified Well Pump Installer ☒ Well Driller _____ Registered Plumber ☒

Name of Property Owner M&M: PAUL CASNER Telephone HD-88-0211
Subdivision WOODMANTON Lot # 6 Well Tag # HD-88-0227
Site Address 12268 WOODSPURVE CT. Sec 2

Pump Motor Pitless Adapter
1. Type 1. Horsepower 3/4 1. Make MEXCEL
a. Deep well jet 2. RPM 3450 2. Model # WBS-10
b. Shallow well jet 3. Voltage _____ 3. Depth 42'
c. Submersible ☒ a. 110
2. Make Goulds b. 220 ☒
3. Model # 5ES07412
4. Capacity 5 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 _____

Tank CAPTIVE AIR Piping POLY. Well data
1. Capacity W-250 1. Type POLY. 1. Depth 401 ft.
2. Pressure relief 2. Size 1" 2. Yield 1.3 GPM
valve? YES 3. NSF and/or BOCA 3. Static water
Code approved ☒ level _____ ft.
4. Depth of supply 4. Will water supply
line 42' 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: Robert L. Feeze R.L.F. Co., Inc.

Date: 4/20/89

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

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

RECORD OF INVESTIGATION

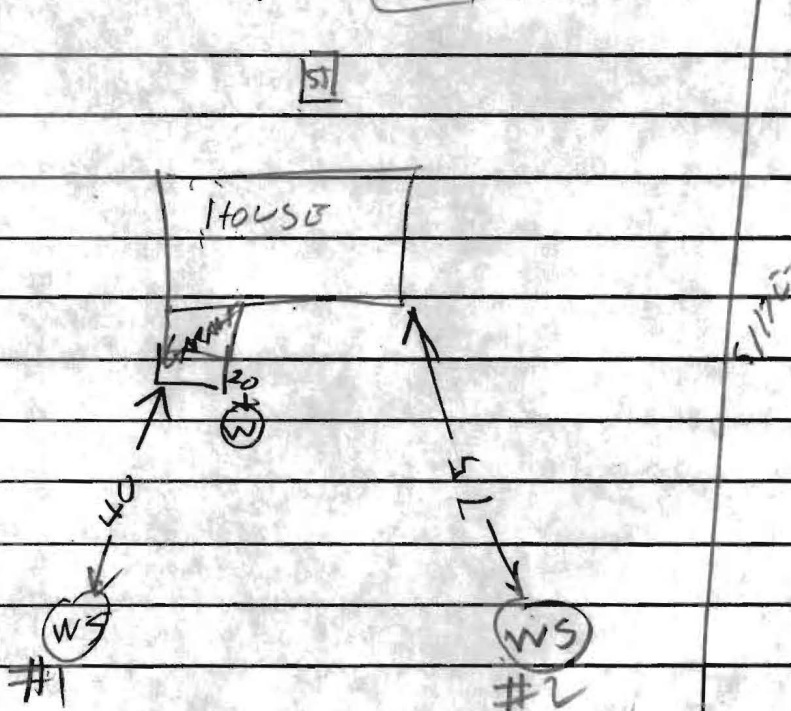
DISPOSITION	DATE

LOCATION WOOD MARK ZIP _____
OWNER ☐ _____
OCCUPANT ☐ PAUL CASNER ADDRESS 12268 WOODSPUNGE CT. PHONE 410-854-2122
COMPLAINANT _____ ADDRESS Ellicott City 21043 PHONE _____
REASON FOR INVESTIGATION REPLACEMENT WELL SITE NE6060
WESTMINSTER - ROTARY TO DRILL HO-88-0211
TAG + COMPLETION REPORT GIVEN TO PAUL CODES _____

RECEIVED BY _____ DATE _____ ASSIGNED TO _____ DATE _____

DATE OF INVESTIGATION OCT 5, 1988 TIME 1000 AM WEATHER CLOUDY

REPORT OLD WELL ALMOST DRY LB



PUT WELL AT EITHER WS #1 OR WS #2 R. HANGES

DATE SUBMITTED _____ SANITARIAN _____

SCALE 1"=40'

N 36° 30' 00" E

222.32'

5' UTILITY EASEMENT

LOT 6
BLOCK B
PART A

SECTION 2
WOODMARK

REVISED DECK PLANS
→ SEPTIC LOCATION

5-4-88

Daniel M. Maerz
PRES. NAIL-IN
Mark W. Bear
V. PRES NAIL-IN INC.

Lot 7

N 70° 43' 10" W

242.71' (Prod.)

47±

7.5'

68.0'

CONC. BLOCK
FOUNDATION W
17.6' = 9.34 9'

10.0'

8.0'

6.0'

3.81'

2.30'

35±

75' BUILDING
RESTRICTION LINE

7.5'±

Lot 5

N 53° 04' 10" W

533.30' TO RT.
2 CARROLL
MILL ROAD

P. 516.25' L = 153.46'

WOODSPURGE COURT
(50' R.W.)

This is to certify that I have surveyed the property known as Lot 6, Block B, Part A - Section 2
WOODMARK, Third Election District, Howard County, Maryland

for the purpose of locating the improvements thereon, and the improvements are located as shown.

Signed this 24th day of July 1970