

C1 5268

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 36279

DATE RECEIVED

7 8 8 6

DATE WELL COMPLETED

8 26 8 6

Depth of Well

22 1225 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

MD-81-1636

OWNER

MORTS NISEN

JAMES

STREET OR RFD

1414 / CLOVER HILL DR

TOWN

WESTFRIENDSHIP

SUBDIVISION

CLOVER HILL

SECTION

LOT 3

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 FROM TO Check if water bearing

Table with 3 columns: Description, Feet From, Feet To. Rows include Top soil, Red soil, Brown soil & Shell, Black rock, Gray rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

Y N

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 1 2 3 4 5 6 ft. (enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

ST CO PL OT STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

ST 6 86

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole insert appropriate code below

ST BR HO PL OT STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

Table for screen record with columns for depth and screen diameter.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 5 2 PUMPING RATE (gal. per min. to nearest gal.) 4 METHOD USED TO MEASURE PUMPING RATE 1991 WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE

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.

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

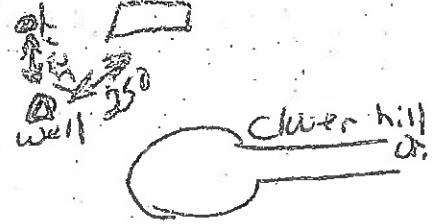
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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)

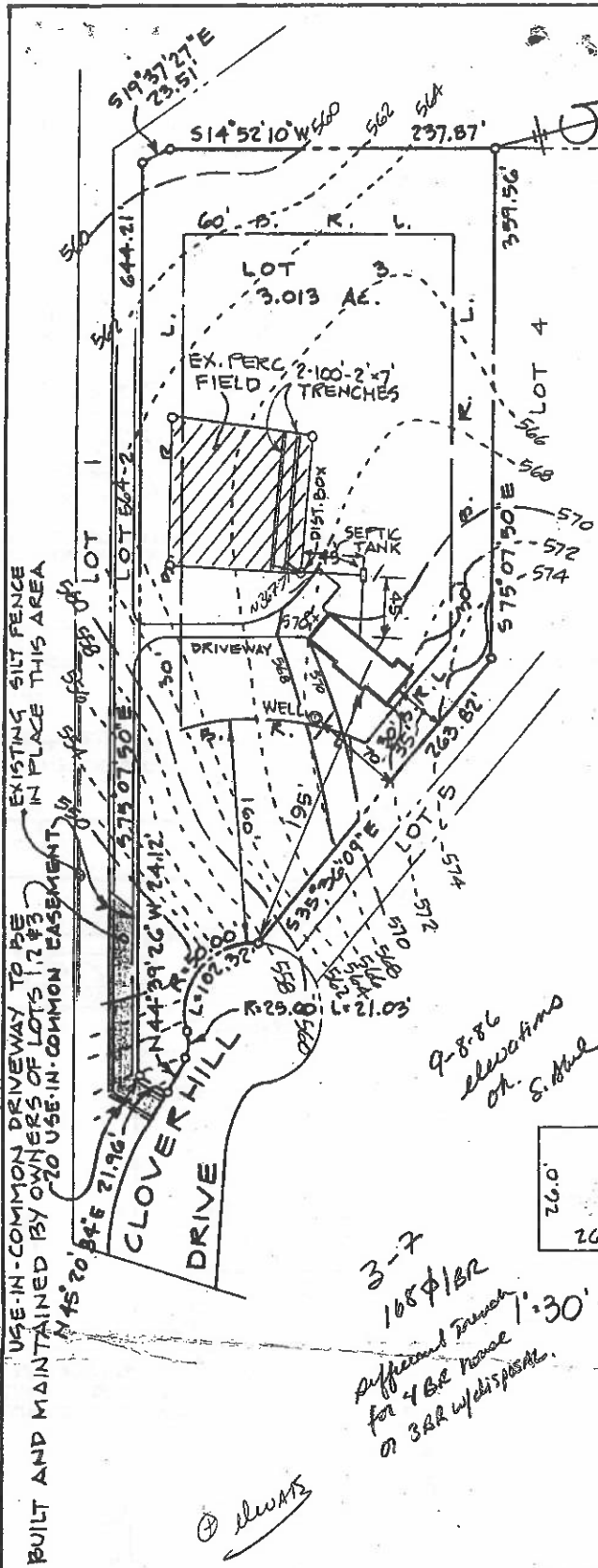


8/26/86

location looks ~ OK,  
(see plat)

~ 22 bags cement  
piled by well (grout  
not dried yet)

no sample taken



SEPTIC DATA

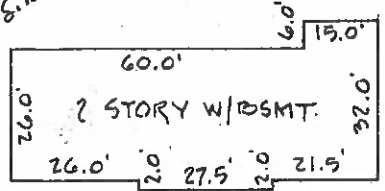
WELL - EX. GR.	568 <sup>±</sup> ✓
PROP. GR.	" " ✓
HOUSE - FIN. FL.	572 <sup>±</sup> ✓
BSMT.	563 <sup>±</sup> ✓
SEWER INV.	566 <sup>±</sup> ✓
SEPTIC TANK - INV. IN	565 <sup>±</sup> ✓
" " " OUT	564 <sup>±</sup> ✓
DIST. BOX INV. IN	564 <sup>±</sup> ✓
" " " OUT	" " ✓
" " FIN. GR.	567 <sup>±</sup> ✓
SEPTIC TANK " "	569 <sup>±</sup> ✓
TRENCH INLET INV.	564 <sup>±</sup> ✓

NO BASEMENT ON GRAVITY

BLDG. PERMIT SIGNED AND RETURNED 9-8-86 S. Abie

BP 727H

9-8-86 elevations on S. Abie



3-7  
108 φ 1/2"  
Referred to  
for 4 BE house  
or 3 BR w/this plan.

1" = 30' SCALE FOR CLARITY

ENGINEER  
John L. Schneider P.E.  
100 N. Rolling Road  
Catonsville, Md. 21228  
301-744-1945

GRADING STUDY

LOT 3 "CLOVERHILL FARM"  
TAX MAP 15 - TAXMAP PARCEL NO. 14 - RECORD PLAT 6867  
THIRD ELECTION DISTRICT  
HOWARD COUNTY - MARYLAND

SCALE: 1" = 100'

SEPT. 2, 1986



**B 1** 2766 SEQUENCE NO. (OEP USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND PERMIT TO DRILL WELL**

please print or type

OEP PERMIT NUMBER

110-91-1030

fill in this form completely

**OWNER INFORMATION**

Date Received: 8/20/86 / 10:10 AM

15 Last Name: JAMES 34  
Owner First Name

36 Street or RFD: 455 55

57 Town: 70 State: 72 Zip: 76

**B 3 LOCATION OF WELL**

48 COUNTY: 21

23 SUBDIVISION: 42

SECTION: 44-46 LOT: 48-50

52 NEAREST TOWN: 71

MILES FROM TOWN (enter 0 if in town): 73-78

**DRILLER INFORMATION**

Driller's Name: Howard J. ... 77 License No. 80

Firm Name: ...

Address: ...

Signature: ... Date: 7/24/86

**B 4**

11 1444 Road rd NEAR WHAT ROAD 30

Close Mill rd.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

W 8-9 E 8-9 N 8-9 S 8-9

34 280 37 DISTANCE FROM ROAD

ENTER FT or MI: A 7 38-39

**B 2 WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.): 5 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500 20

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME: HARVARD COUNTY NO: A-26279

OEP SIGNATURE: STATE HEALTH INSERT S

DATE ISSUED: 09/10/86 EXP. DATE: 02/19/87

CO. SIGNATURE: NORTH GRID: 50-55 EAST GRID: 57-63

APPROXIMATE DEPTH OF WELL: 24 300 28 FEET

APPROXIMATE DIAMETER OF WELL: 6 INCH NEAREST INCH

**METHOD OF DRILLING (circle one)**

BORED (or Augered)  JETTED  Jetted & DRIVEN

AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)

CABLE  REVERSE-ROTARY  Drive-POINT

other: \_\_\_\_\_

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1.
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 810 4  
N 538 5

**REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)**

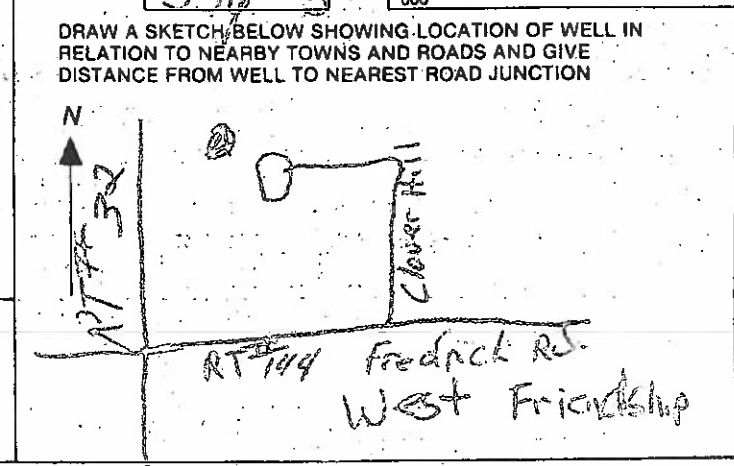
THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): 41 52



Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER: 54 GAP 63

FORCE: 67-68 WRITE INITIALS IN BOX PERMIT No. 70-74 72 73 74 75 76 77-78

SPECIAL CONDITIONS