

8/10/2/95  
c/o 11:00  
10/3/95  
ASAP c/o  
10/4/95 AM

100 ID-04-348117

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50917

A 43766A

DISTRICT 4th

DATE 10-5-95

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

DATE SYSTEM APPROVED 10/4/95

INSPECTOR M. Ritkin

INDEXED

Classic Plumbing & Heating

IS PERMITTED TO INSTALL  ALTER

ADDRESS 915 Pine Avenue, Frederick, MD 21701

PHONE (301) 695-7934

SUBDIVISION Hough Property LOT 1 ROAD 17540 Hardy Road

PROPERTY OWNER: Paul Fisher Richard + Gina Drexel

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM 630 sq.ft for 3 Bedrooms

LINEAR FEET OF TRENCH REQUIRED 158 Linear ft. for 3 Bedrooms

TRENCHES - 210 sq.ft per bedroom. Trench to be 2.0 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 120 feet off the right lot line (403.58') and 115 feet off the front lot line (127.25'). Run the trenches on contour toward the right and left lot lines. Maintain a minimum of 100 feet from the well.

NOTES: - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 7/18/95 DKS

DUPLICATE PERMIT SIGNED  
AND RETURNED 5-12-98  
Serial # BR111638  
1-Story addition

PLANS APPROVED BY Jane E. Nadeau

DATE 03/17/89

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

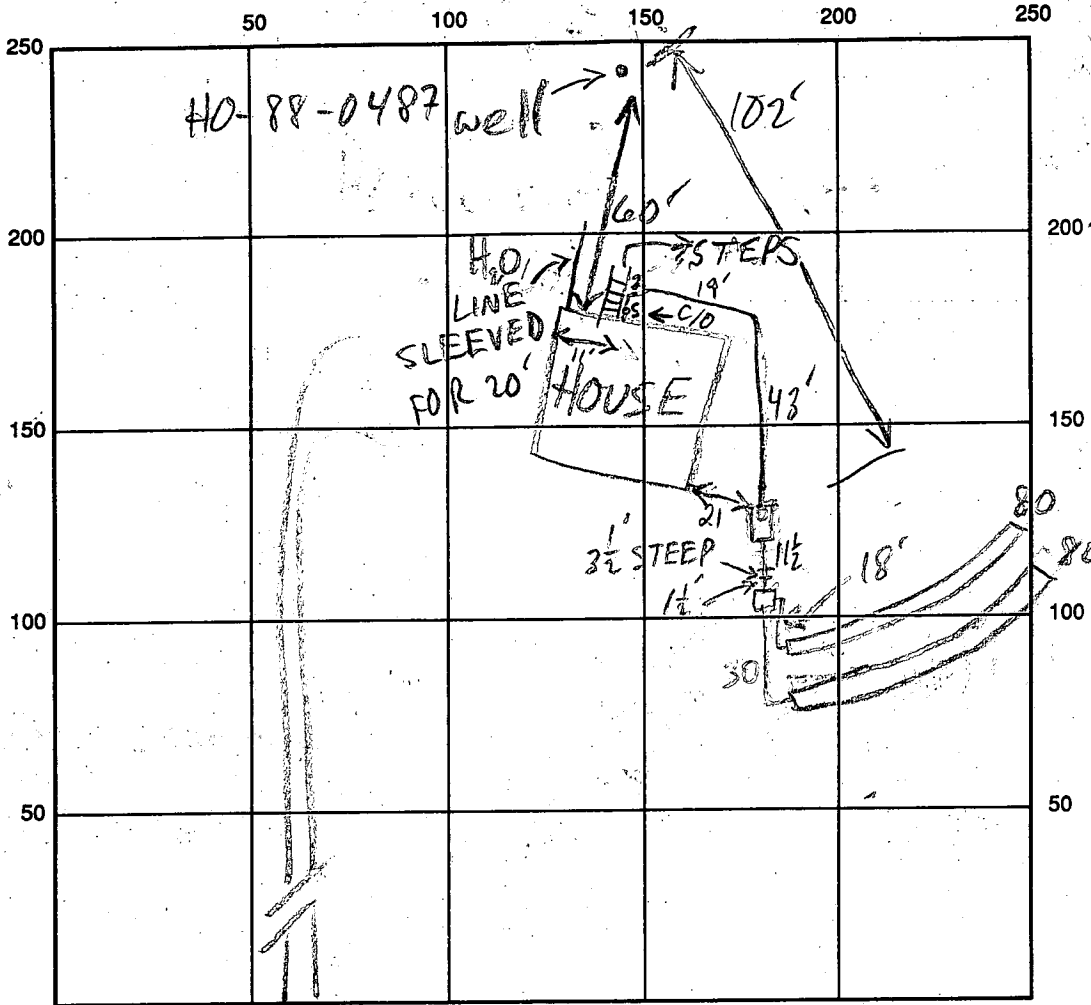
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

DUPLICATE PERMIT SIGNED  
AND RETURNED 7-18-97  
Serial # BR106932  
above ground pipe

A  
43766A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

HARDY RD

SEPTIC TANK LEVEL 1000 GAL - OK

CLEANOUTS INLINE & S.T. - OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 8.5/8.5 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 4.5/4.5 FT.

EFFECTIVE GRAVEL DEPTH 4/4 FT.

TOTAL LENGTH 2 @ 80 FT.

NUMBER OF TRENCHES 2

ONE SIDEWALL/BOTTOM AREA 2 @ 320 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 640 SQ. FT.

REMARKS: 10/2/95 #1 VERIFIED TRENCH LAYOUT W/INSTALLER MR

10/2/95 #2 OK TO CONTINUE MR

10/3/95 #1 TRENCHES DUG OK FOR STONE MR

10/3/95 #2 TRENCHES OK TO COVER; INSTALL D. BOX

LOC. SLIGHTLY UPHILL FOR MAX. REPAIR OPTIONS MR

10/4/95 OK TO COVER ALL MR

DATE SYSTEM APPROVED 10/4/95

INSPECTOR M. RITKIN

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 43766

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT \_\_\_\_\_

DATE March 25, 1988

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER William Dale Hough

ADDRESS 17520 Hardy Road Mt. Airy, MD 21771 PHONE (301)-795-5596

PROPERTY LOCATION:

SUBDIVISION Hough Property LOT NO. 1

ROAD AND DESCRIPTION 17520 Hardy Road  
Mt. Airy, MD 21771

SIZE OF LOT 3.21 acres TYPE BLDG. S.F.D.  
(NUMBER OF BEDROOMS) \*

undetermined at this time

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

William Dale Hough

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

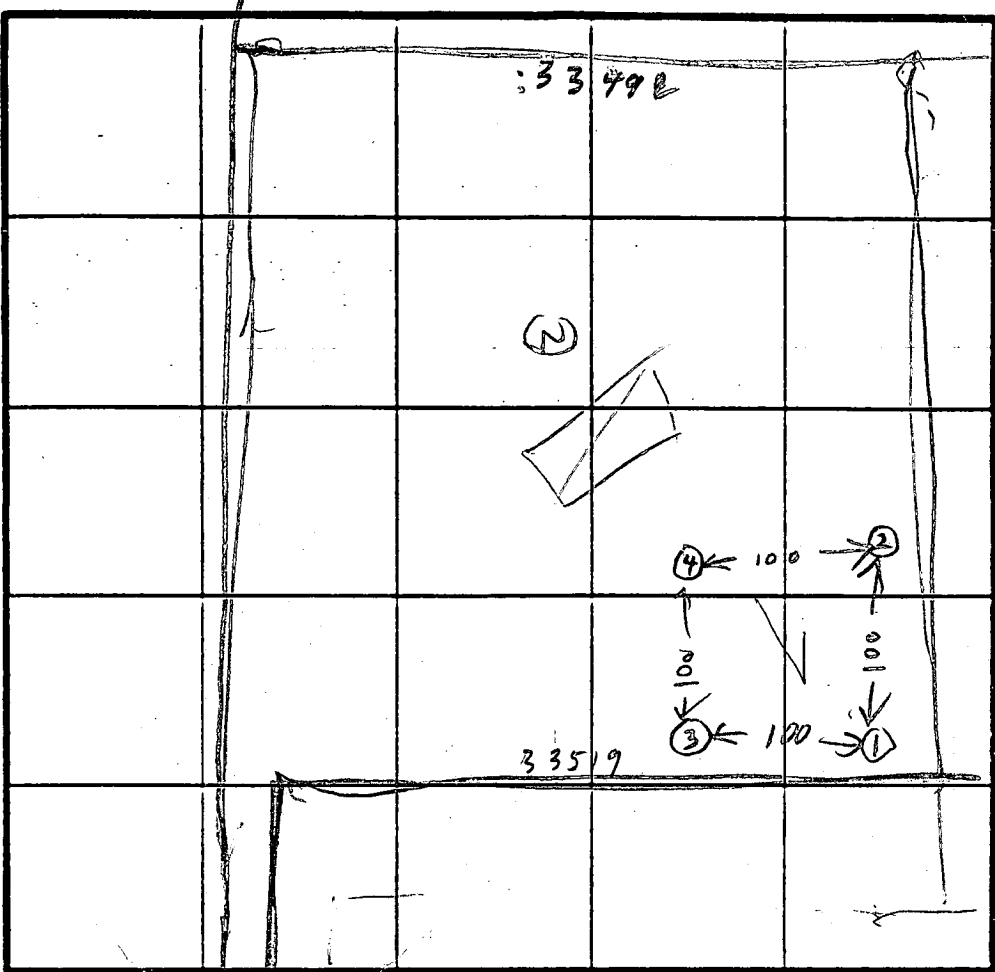
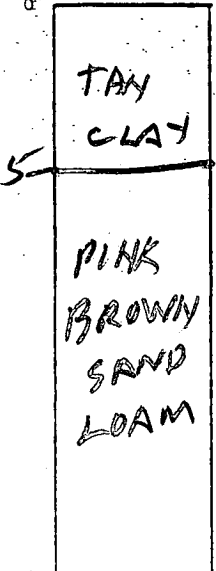
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

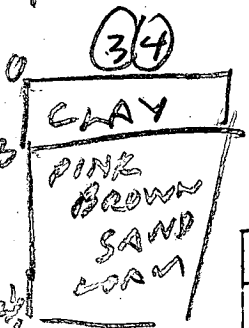
# THIS IS NOT A PERMIT

6071

(12)  
SOIL PROFILE



$\bar{x} = 8$  min  
Inlet = 4.5 ft  
Bottom = 8.5 ft  
210 sq ft / bdrm



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/25/88	1S	4.5	1029	1044	<del>1056</del> 1056		
	1V	12.5					
	1D	5	1053	1056	1056	1101	5
	2S	5	1033	1037	1037	1040	3
	2D	7.5	1033	1046	1046	1055	18 9
	2V	13.5	OK				
	3S	4	1044	1050	1050	1057	7
	3V	13	OK				
	4V	13	OK				

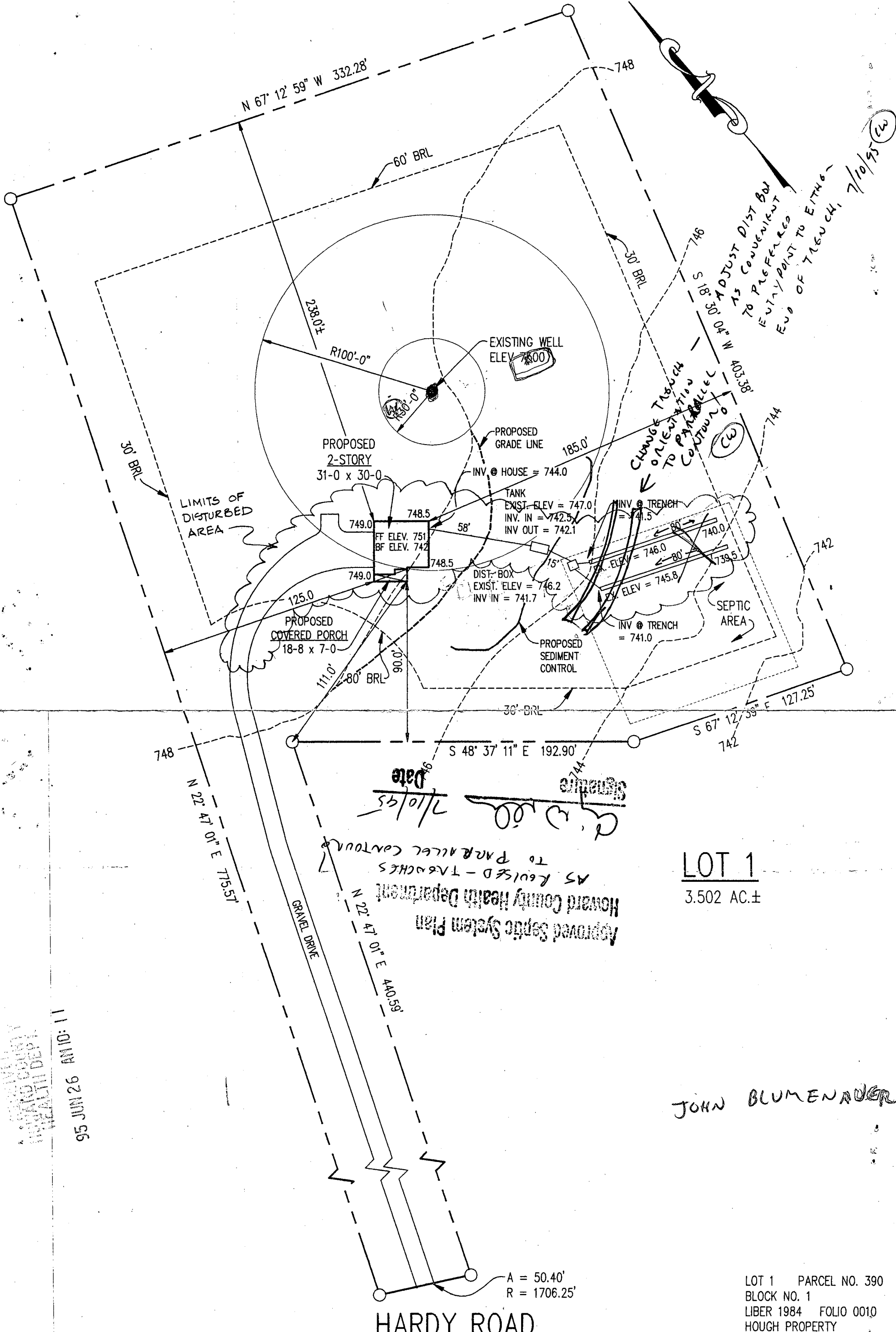
REMARKS Holes Driller Survey on Plant

TYPE OF SOIL Rain Today

TESTED BY B. Hodges

ALSO PRESENT SK Hoeller of Fryck Co

ENCLOSURE



Date 7/10/95  
 Signature [Handwritten Signature]

Approved Septic System Plan  
 Howard County Health Department  
 AS REVISED - TRENCHES TO PARALLEL COUNTRY

LOT 1  
 3.502 AC. ±

JOHN BLUMENAUER

HARDY ROAD

A = 50.40'  
 R = 1706.25'

LOT 1 PARCEL NO. 390  
 BLOCK NO. 1  
 LIBER 1984 FOLIO 0010  
 HOUGH PROPERTY

**JOSEPH F. DEVLBISS CONSTRUCTION CO.**  
 7109 POOLE JONES ROAD  
 FREDERICK, MARYLAND 21702  
 (301) 698-8344

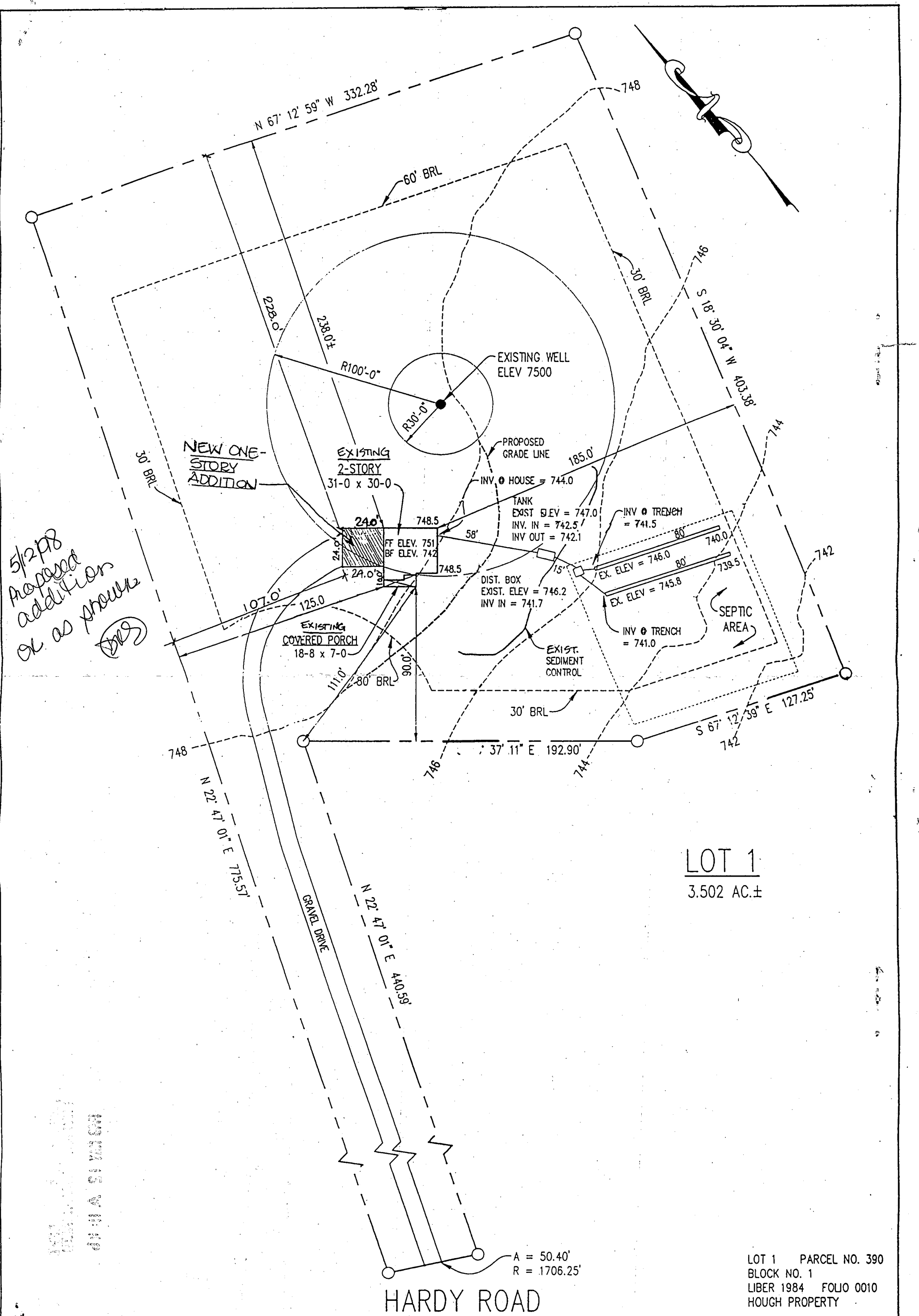
SCALE: 1" = 50'  
 DATE: 19 JUN '95  
 DRAWN: JFB

**SITE PLAN**  
 DREXEL RESIDENCE  
 17540 HARDY ROAD  
 MT AIRY, MD 21771

HOWARD COUNTY HEALTH DEPT.  
 95 JUN 26 AM 10:11



5/12/98  
Proposed  
addition  
OK as shown



LOT 1  
3.502 AC.±

HARDY ROAD

A = 50.40'  
R = 1706.25'

LOT 1 PARCEL NO. 390  
BLOCK NO. 1  
LIBER 1984 FOLIO 0010  
HOUGH PROPERTY

JOSEPH F. DEVLBISS CONSTRUCTION CO.  
7730-B SUNDAYS LANE  
FREDERICK, MARYLAND 21702

SCALE: 1" = 50'  
DATE: 4-27-98  
DRAWN: TLM

SITE PLAN  
DREXEL RESIDENCE  
17540 HARDY ROAD  
MT AIRY, MD 21771

C1 2363

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER A 43746

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 [ ] [ ] [ ] [ ] 13

15 032989 20

22 200 [ ] [ ] 26 (TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37 10-99-0487

OWNER STREET OR RFD last name first name TOWN

SUBDIVISION SECTION LOT

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows: Brown Shale (0-65), Blue Slate (65-200)

GROUTING RECORD WELL HAS BEEN GROUTED (Circle appropriate box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 21 NO. OF POUNDS 1974

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing (nearest-inch) Total depth of main casing (nearest foot)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) EACH SCREEN 1 2 3

CIRCLE APPROPRIATE LETTER 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. 321 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

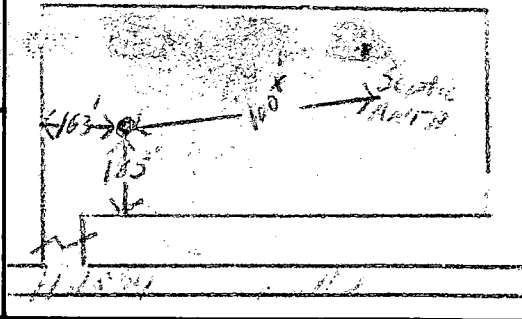
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE 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 (describe below) J jet S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (YES or 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 (nearest foot)

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)



COUNTY