

7/1/96
13:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 56993

A 49065

DISTRICT 4th

DATE 6-20-96

DATE SYSTEM APPROVED 7/1/96

INSPECTOR M. Ripkin

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

Van Sant Plumbing & Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS 3 N. Main Street, Mt. Airy, MD 21771 PHONE 682-6726

SUBDIVISION Walnut Springs LOT 19 ROAD 1239 Emmaus Road

PROPERTY OWNER ~~Firotti Construction Group~~ Williams

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 140' down the right lot line, and 10' off that same lot line as seen from Emmaus court. Run trenches along contour to left side of lot. Maintain at least 20' to the house and 100' to 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 6/20/96 AM

PLANS APPROVED BY Glen Savage DATE 5/21/96

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 IN LENGTH

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

PERMIT VOID AFTER TWO YEARS

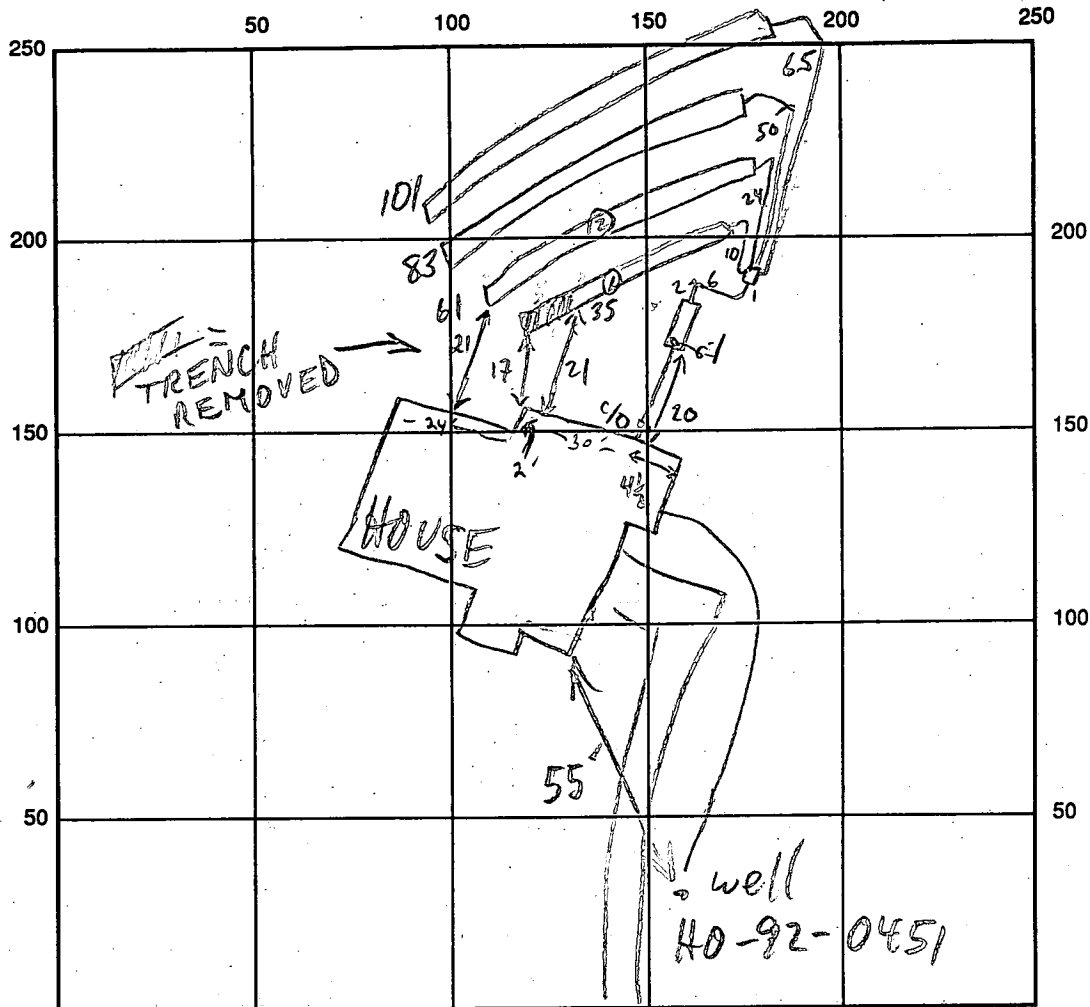
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG. PERMIT SIGNED
AND RETURNED 3/1/97
David H. B. 109244
duh

A 49065



EMMAUS RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL-OK CLEANOUTS S.T. & INLINE-OK
 DISTRIBUTION BOX LEVEL OK-BAFFLE IN
 DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 035 ②61 ③83 ④101
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA ①105 ②183 ③249 ④303 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 840 SQ. FT.

REMARKS: 7/1/96 FIVE FEET OF HIGH TRENCH TOO CLOSE TO HOUSE. GRAVEL & PIPE REMOVED; FILL DIRT TAMPED AS IT FILLED EXCAVATION; OK TO COVER MR

P.S.: ADVISED VANSANT SUPER TO MONITOR HOUSE-TRENCH SETBACK, AND BETTER TO ADJUST TRENCHES SLIGHTLY OFF-GRADE FOR MAX.

DATE SYSTEM APPROVED 7/1/96 INSPECTOR M. Ripkin

EFFICIENCY OF SEWAGE EASEMENT (AS OPPOSED TO ADJUSTING TRENCHES DOWNHILL TO MAINTAIN EXACT GRADE) MR

APPLICATION

PERCOLATION TESTING

A 49065

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 3/16/93

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER CHARLES SCHROYER Firetti Construction Group

ADDRESS 1245 MORBAD STATION RD PHONE 301 854 6217

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Walnut Springs LOT NO. 19 on signed prelim 20 ON PERC PLAT

ROAD AND DESCRIPTION EAST OF MORBAD STATION RD. SOUTH OF RT. 70
1239 Emmau Road

TAX MAP 8 PARCEL # 313

SIZE OF LOT ± 44,700 TYPE BLDG. SINGLE FAMILY 4 Brms
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 5-22-96
Serial # 65072

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.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS: _____

REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT - PERC OK MR 6/3/93

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

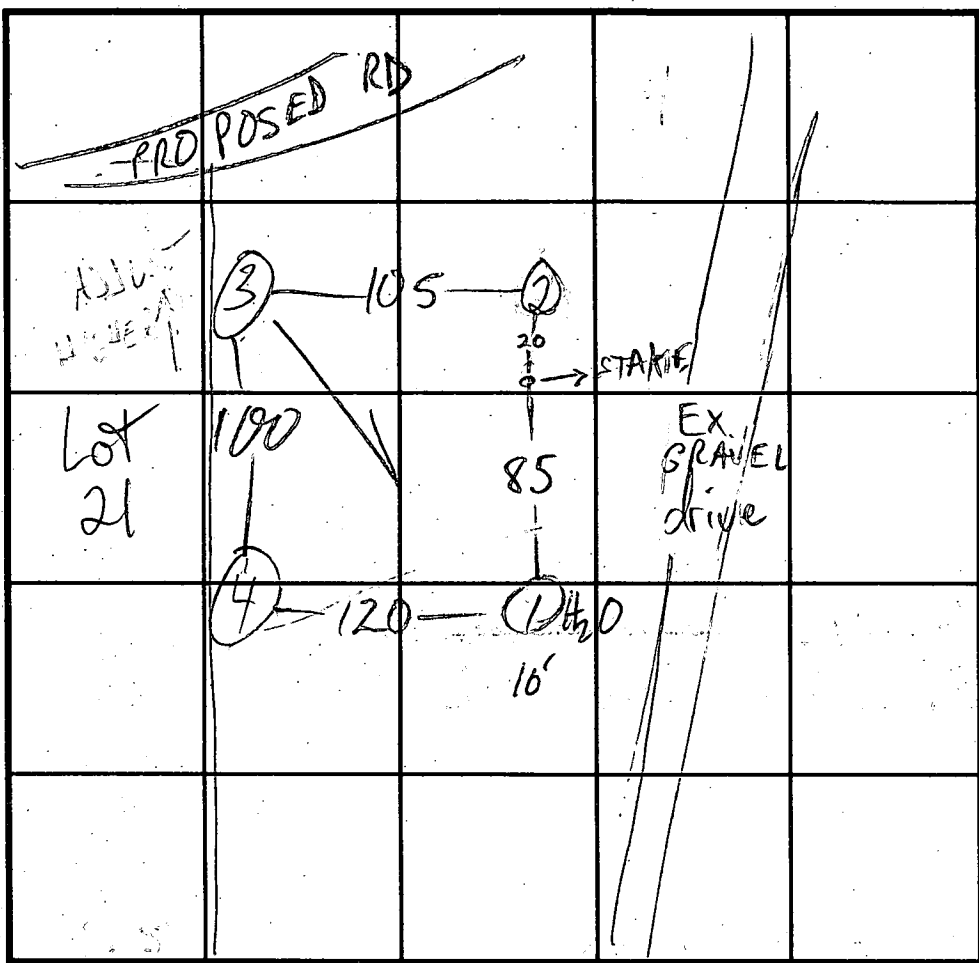
A49065

COUNTY #

Lot 22

SOIL PROFILE

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' red brn sa cl lm 10% frags
3' brn sa lm 20-25% frags
10' WATER in 10

11 1/2" 2 3 4
red brn clay + cl lm 15% frags
4 1/2' brn sa lm 25-30% frags
↑ w/depth
11-11 1/2"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/13/93	1 S	4'	4:04	4:16	4:16	4:35	19
	1 V	10'	4:20	@ 10'	see profile		
5/14/93	2 S	4 1/2'	10:08	10:09	10:09	10:11	2
	2 V	11' 9"	see profile				
5/13/93	3 S	4 1/2'	3:47	3:49	3:49	3:55	6
	3 V	11' 3"	see profile				
	4 S	3 1/2'	4:01	4:14	SLOW 1/2"	REDIG	
		4 1/2'	4:16	4:25	SLOW 1/2"		
	4 V	5 1/2'	4:28	4:30	4:30		4:34
		11 1/2'	see profile				

REMARKS ALL HOLES PER RED LINE PLAN ±

TYPE OF SOIL _____
 TESTED BY M. Rifkin ALSO PRESENT Fyock crew
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 8 TRENCH WIDTH 213
 INLET DEPTH 4 1/2 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 210
3 5

C 1 72 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 COLUMNS 3-6 ON ALL CARDS)

COUNTY NUMBER A49065

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 092993

22 26 480 (TO NEAREST FOOT)

28 37 10-92-0451

OWNER Schroyer W. Charles last name first name STREET OR RFD Morgan Station TOWN Woodbine MD. 21797 SUBDIVISION Walnut Springs SECTION LOT 19

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 86, Blue Rock 86-480.

GROUTING RECORD WELL HAS BEEN GROUTED (YES/NO) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

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

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

SCREEN RECORD screen type or open hole insert appropriate code below

Table with columns: E A C H S C R E E N, DEPTH (nearest ft.), SLOT SIZE, DIAMETER OF SCREEN

- 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 26.04.04 "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. 94

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

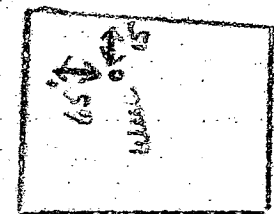
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

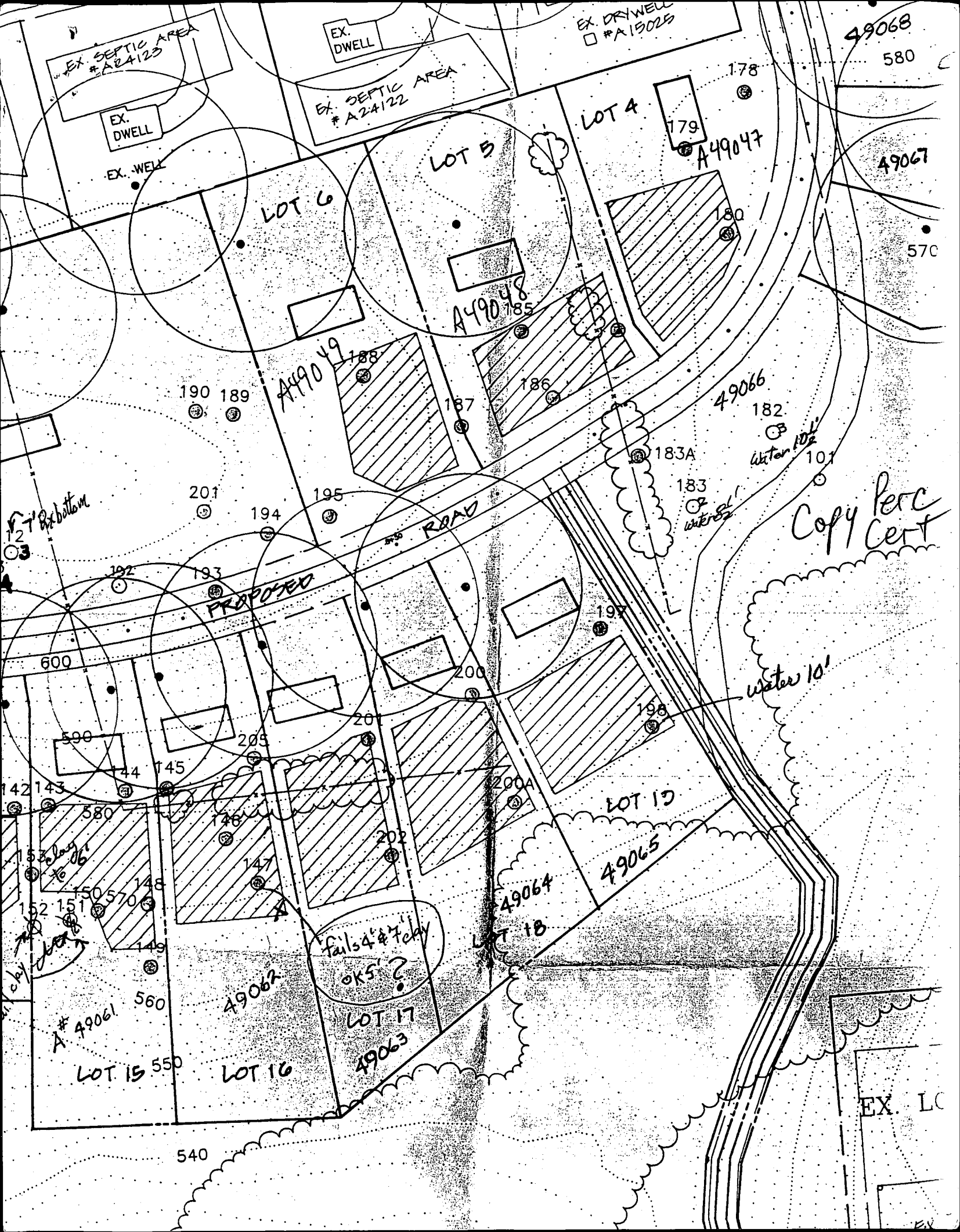
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

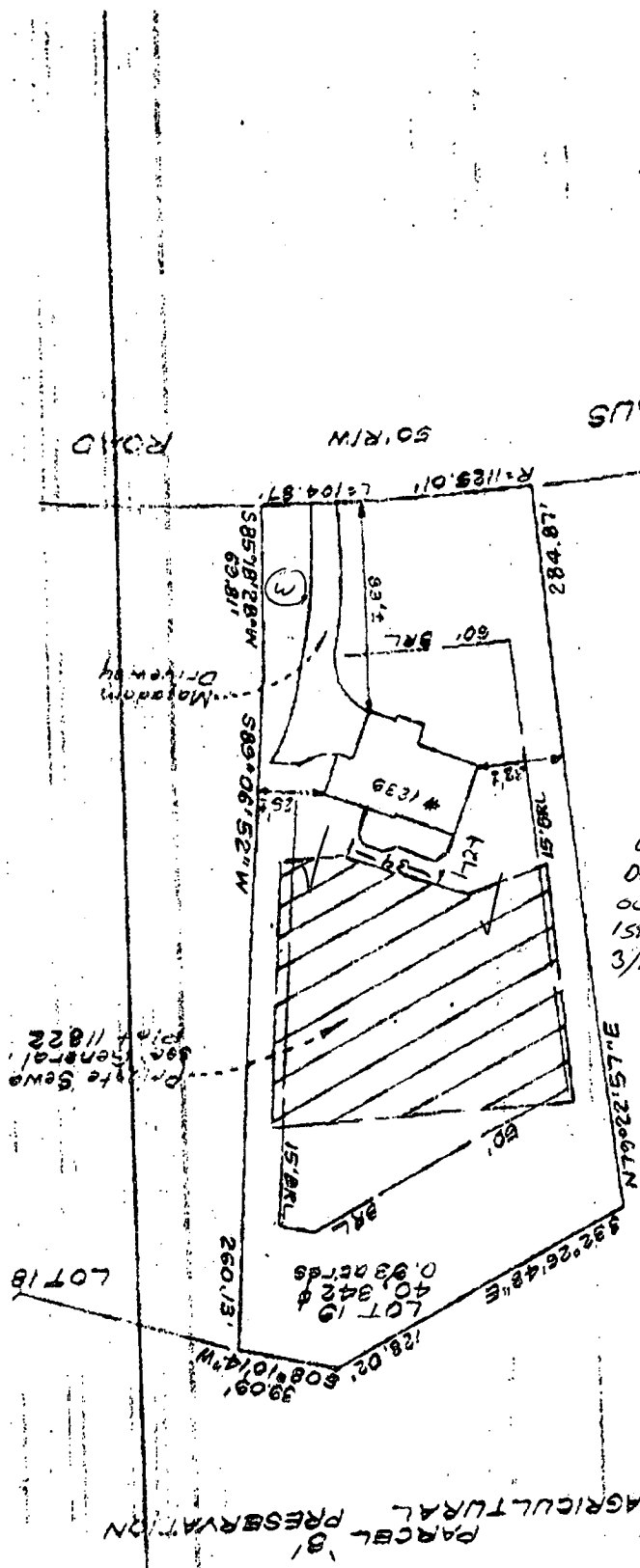
PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 1 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 35 WHEN PUMPING 331 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP 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 (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)







EMMAUS ROAD

RECEIVED
 HOWARD CO. HEALTH DEPT
 ENVIRONMENTAL HEALTH
 1997 MAR - 9 P 3:22

3/10/97
 SITE INSP., SEPTIC
 LAYOUT SHOWN ON SEPTIC PERMIT.
 DECK LOCATION IS ELEVATED - WALK
 OUT BASEMENT IN REAR OF HOME
 1ST FLOOR DECK DOORS ABOVE BASEMENT.
 3/11/97 tk w STEW BRUBAKER - NO STEPS
 OFF DECK. OK TO PROCEED. MB

PARCEL 'A'
 AGRICULTURAL PRESERVATION

M MAP
 munity
 one 08
 15.