

12/3/80  
12/5/80  
afternoon please

APPROVED: 12/3/80  
Sgt. Neal

# PERMIT

P 31059  
A 30486

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

03-287521

ELLICOTT CITY

DISTRICT 3rd.

DATE 12/2/80

INDEXED

James W. Keatts

IS PERMITTED TO INSTALL  ALTER

ADDRESS 5819 Washington Blvd., Baltimore, Md. 21227

PHONE 796-2585

SUBDIVISION

ROAD

LOT 14

12665 Emory Farm Lane  
~~1111 Route 32~~

PROPERTY OWNER Douglas Tennant

ADDRESS 8869 Tamebird Court, Columbia, Maryland

SPECIFICATIONS 3 bedroom - 1000 gallon tank  
4 bedroom - 1250 gallon tank

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

Dry well SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 175 SQ. FT. per bedroom

No deeper than  
INLET PIPE 4 FT. BELOW ORIGINAL GRADE; MAXIMUM DEPTH 11 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 5 FT. BELOW ORIGINAL GRADE.

Per platt: LOCATE DISPOSAL AREA 265 FT. FROM front LOT LINE AND 200 FT. FROM right LOT LINE AS SEEN WHEN FACING LOT FROM common road.

NOTE: OK TO USED TRENCH WITH DRY WELL IF NEEDED: (1) 5 ft. earth buffer between trench and dry well. (2) 2 inspections of trench before and after stone in (3) Run on trenches on contour of the land.

PLANS APPROVED BY Frank Skinner

DATE 10/30/80

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

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

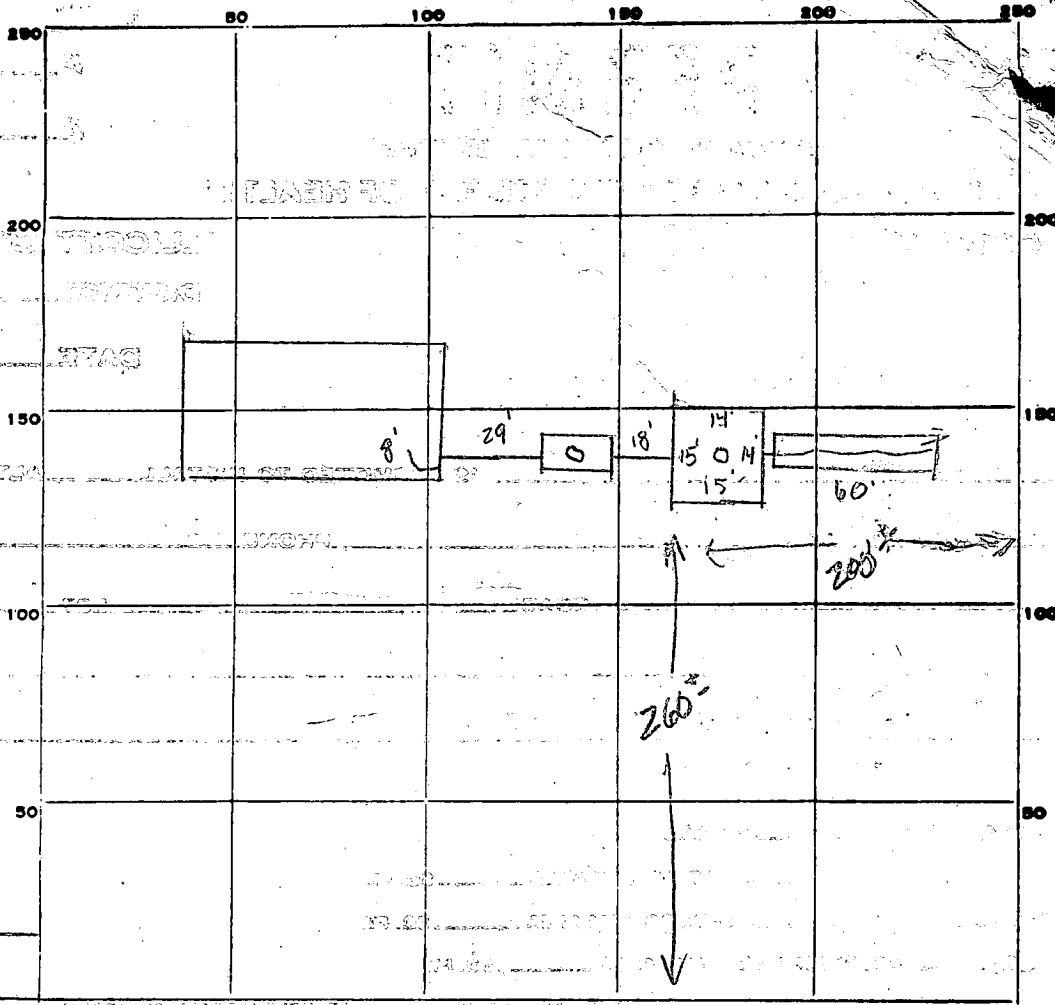
REG. PERMIT SIGNED

AND RETURNED

Serial # 15887

addition garage w/loft

A  
30486



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD  SEPTIC TANK, LEVEL  CLEANOUTS  DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 1 1/2 FT. TRENCH WIDTH 2 FT.  
 GRAVEL DEPTH 6 IN. TOTAL LENGTH 60 FT.  
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 360  
 SEEPAGE PITS, INSIDE DIAMETER 58 FT. DEPTH BELOW INLET 6 FT.  
 ABSORBENT AREA 370 SQ. FT. 700<sup>sq</sup>ft Total

REMARKS 12/3/8 OK to add gravel to trench, seal cement on cleanouts  
and pipe on drywell, 5/12 - 12/3/80 OK to cover all work 5K 55

DATE SYSTEM APPROVED 12/3/80 INSPECTOR Stephen G. Ruel

# APPLICATION

SEWAGE DISPOSAL TESTING

A 30486

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

Septic tank { 1-3 Bedrooms 1000 gallons  
4 Bedrooms 1250 gallons

Dry well to have 175 sq ft. effective absorbent sidewall area per bedroom below first 5' of original soil. Inlet no deeper than 4' below original grade and maximum depth 11 1/2'. Location per plat: 265' from front property line and 200' from right property line when facing lot if trench used with drywell need: (1) 5' earth buffer between trench & dry well

DATE 1/16/80

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 Roy Emery property (Contract Purchaser - Douglas Tennant)

ADDRESS 8869 Tamebird Court, Columbia, Md. 21045 PHONE 997-5583

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 14

ROAD AND DESCRIPTION Route 32

SIZE OF LOT 5.75 acres TYPE BLDG. 3 or 4 bedrooms

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.

SIGNATURE OF APPLICANT Douglas B Tennant

APPROVED BY C. B. O'neaker FOR Dry Well & Trench DATE 1/31/80

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

HOLD PENDING FURTHER-TESTS \_\_\_\_\_ DATE 1/21/80

REASONS FOR REJECTION OR HOLDING SEND EXAMPLE OF HOUSE PLANS. A.S.A.P. 1/22/80 EXAMPLE OF HOUSE

PLANS sent via secretaries, 1/22/80 send Memos to Boender associate via secretaries. C.B.O. BLDG. PERMIT SIGNED AND RETURNED 5/27/80 Serial # 43153

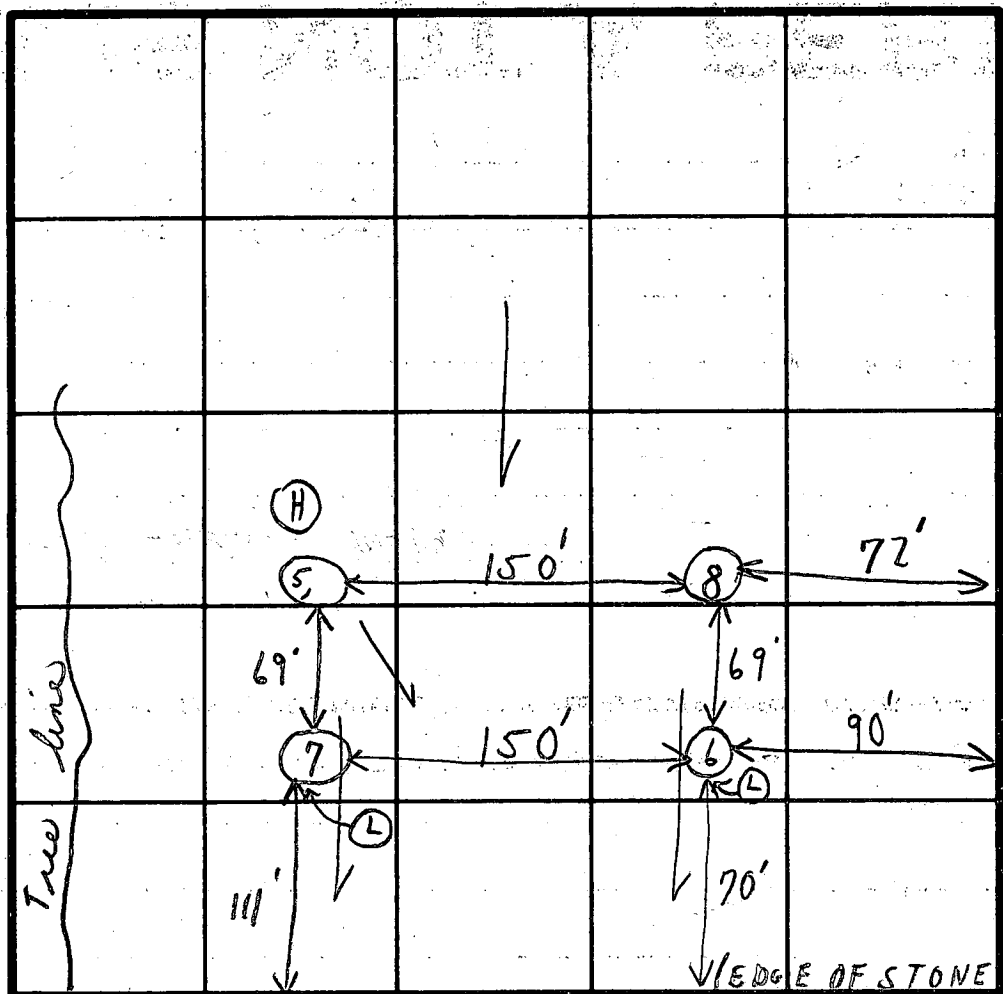
# THIS IS NOT A PERMIT

RETEST

1/14

SOIL PROFILE

BELOW  
CLAY  
SEE  
EACH  
HOLE



FIELD SHEET  
TESTS NOT PER STAKE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
COMMON RD.

SOIL PROFILE

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
				START	STOP	START	STOP	
1-5' CLAY BELOW CLAY	1/21/14	5A	5'	10:40	10:58	10:58	11:25	27 min
2 LOAM 5'-5 1/2'-13'		(H) 5B	5 1/2'	11:00	11:06	11:06	11:19	13 min
		5C	13'	1:17	1:19	1:19	1:22	3 min
1-5' CLAY 5'-13' LOAM		6A	5'	11:20	11:24	11:24	11:30	6 min
		6B	13'	1:20	1:23	1:23	1:26	3 min
8'-13' LOAM		7A	6'	11:40	11:48	11:48	12:10	22 min
1'-6' CLAY		7B	13'	1:15	1:21	1:21	1:30	9 min
		8	12 1/2'	Visual		loam below clay		7 min
								12 min

20 min avg  
✓ Center  
4' woodgaming  
5'  
1 1/2' mod. depths

COPY GIVEN MR. TENNANT  
HOLD FOR CERTIFIED HOLES

REMARKS

TYPE OF SOIL

TESTED BY

C.R.S.

ALSO PRESENT

MR. MINK  
MR. TENNANT

# APPLICATION

A 1971

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT Third

DATE 1/15/74

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 Roy F. Emery

ADDRESS 3716 Court Place, Ellicott City PHONE 465-5120

PROPERTY LOCATION:

SUBDIVISION Howard Lodge LOT NO. # 14

ROAD AND DESCRIPTION Route 32

SIZE OF LOT 5.75 acres +- TYPE BLDG. \_\_\_\_\_  
NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT [Signature] Roy F. Emery 15/

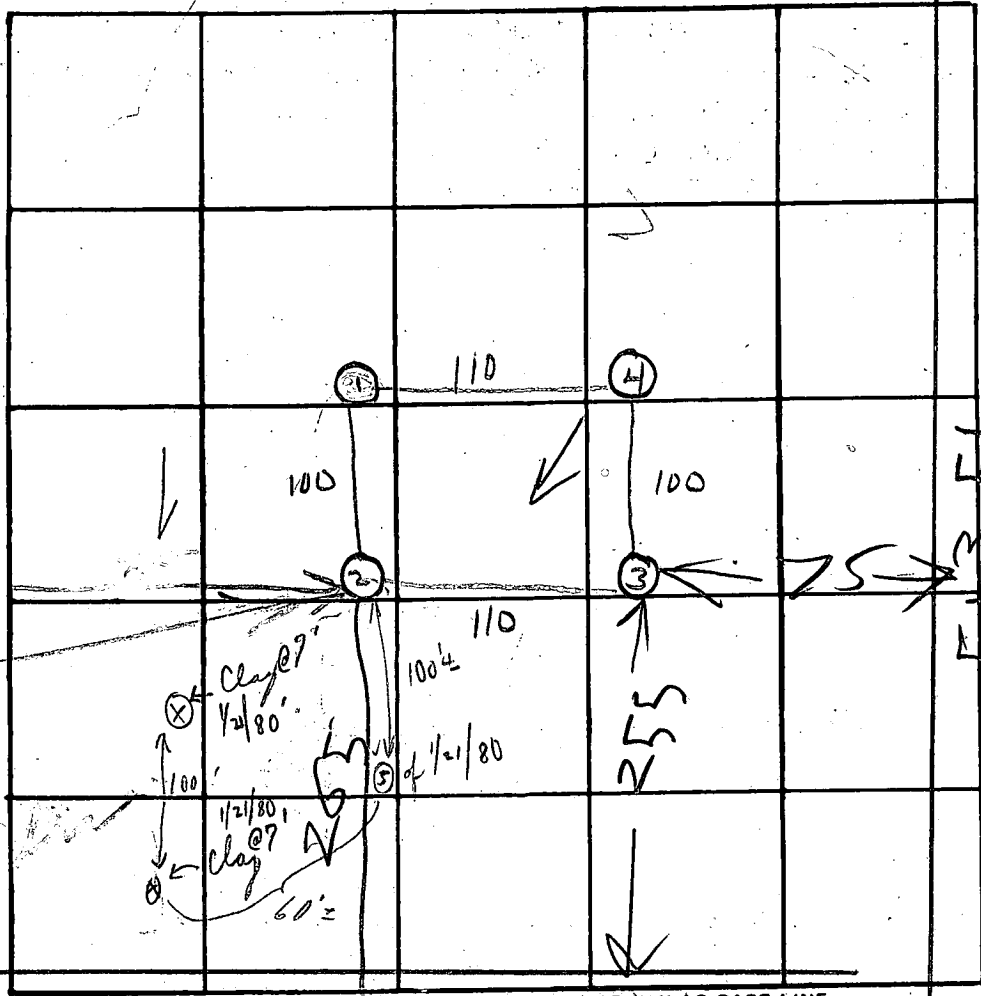
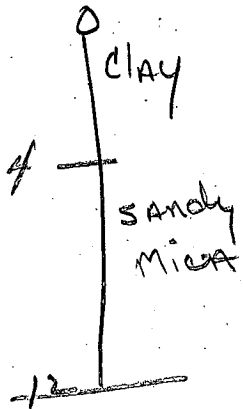
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT



*Handwritten notes:*  
 clay @ 7"  
 1/21/80  
 clay @ 7"  
 1/21/80  
 60"

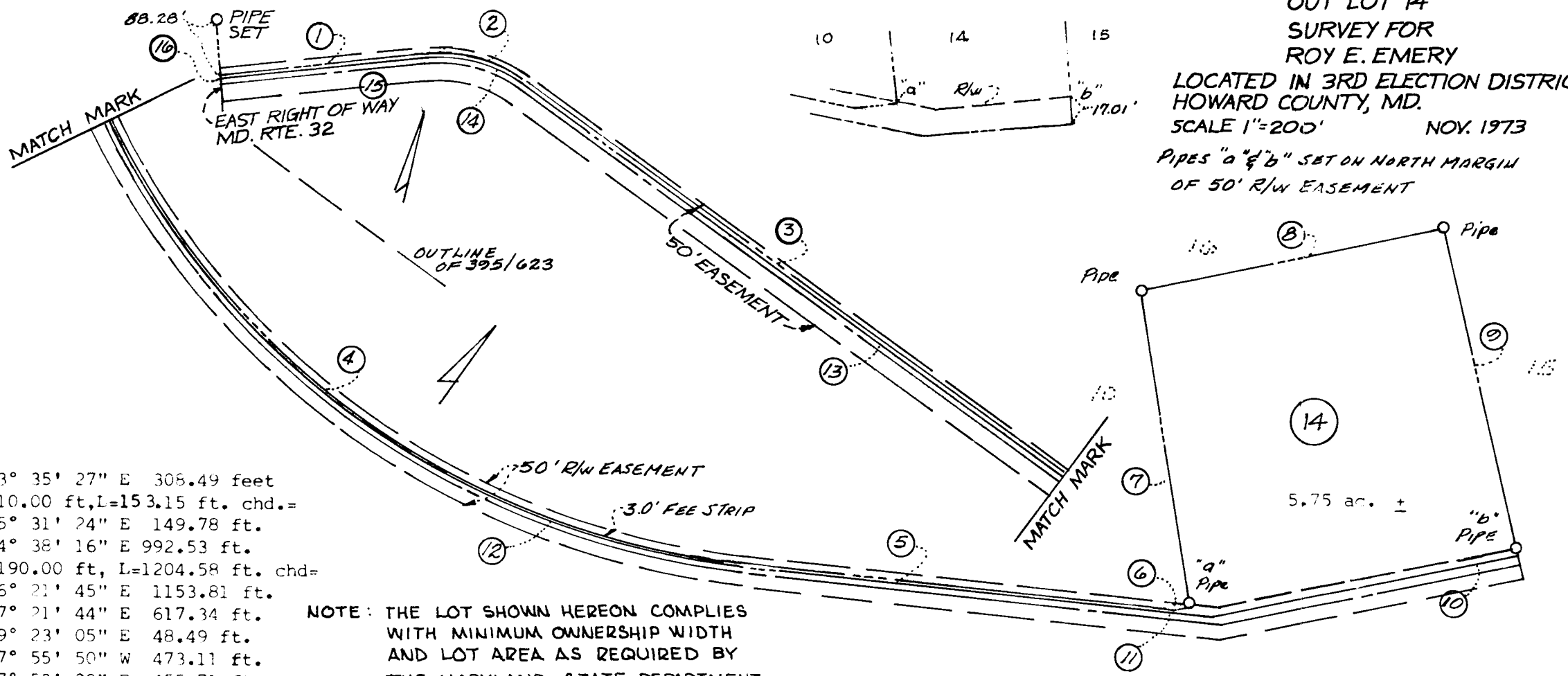
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7-16-76	1S	4	3:05	3:35	3:35	3:55	20	
"	1D	1 1/2	3:05	3:17	3:17	3:30	13	
	2S	5	3:25	3:40	3:40	4:05	25	
	2D	1 1/2	3:25	3:35	3:35	3:45	10	
	3S	4	3:42	3:45	3:45	3:55	10	
	3D	1 1/2	3:46	3:50	3:50	4:09	19	
	4V	11	similar soil - dry					

*Handwritten note:* Highest

REMARKS Hal-benson W. Lindholm  
 TYPE OF SOIL 1/21/80 } D. Tennant ?  
P. M. Smith ?  
@ site 10:00  
C.R.D.

**"OUT LOT 14"**  
**SURVEY FOR**  
**ROY E. EMERY**

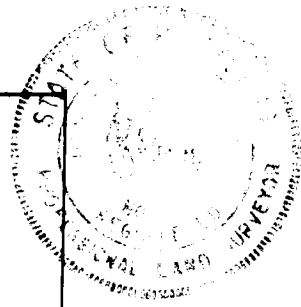
LOCATED IN 3RD ELECTION DISTRICT  
 HOWARD COUNTY, MD.  
 SCALE 1"=200' NOV. 1973  
 PIPES "a" & "b" SET ON NORTH MARGIN  
 OF 50' R/W EASEMENT



1. N 73° 35' 27" E 308.49 feet
2. R=210.00 ft, L=153.15 ft. chd.=  
S 85° 31' 24" E 149.78 ft.
3. S 64° 38' 16" E 992.53 ft.
4. R=1190.00 ft, L=1204.58 ft. chd=  
N 86° 21' 45" E 1153.81 ft.
5. N 57° 21' 44" E 617.34 ft.
6. N 39° 23' 05" E 48.49 ft.
7. N 47° 55' 50" W 473.11 ft.
8. N 37° 53' 20" E 455.71 ft.
9. S 52° 06' 40" E 513.51 ft.
10. S 39° 23' 05" W 460.46 ft.
11. S 57° 21' 44" W 701.55 ft.
12. R=1193.00 ft., L=1207.62 ft.  
chd = S 86° 21' 45" W 1156.72 ft.
13. N 64° 38' 16" W 992.53 ft.
14. R=207.00 ft, L=150.95 ft. chd.=  
N 85° 31' 24" W 147.67 ft.
15. S 73° 35' 27" W 308.49 ft.
16. N 17° 00' 04" W 3.00 ft.

**NOTE: THE LOT SHOWN HEREON COMPLIES WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH REGULATIONS.**

**APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.**



*Henry V. Oheim*  
 HENRY V. OHEIM  
 No. 4156

**PREPARED BY:**

**OHEIM & ASSOCIATES**

Part of 395/623 & 349/73

COUNTY	HEALTH OFFICER	DATE
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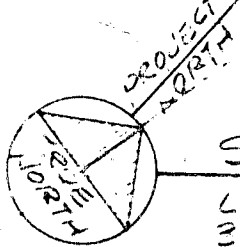
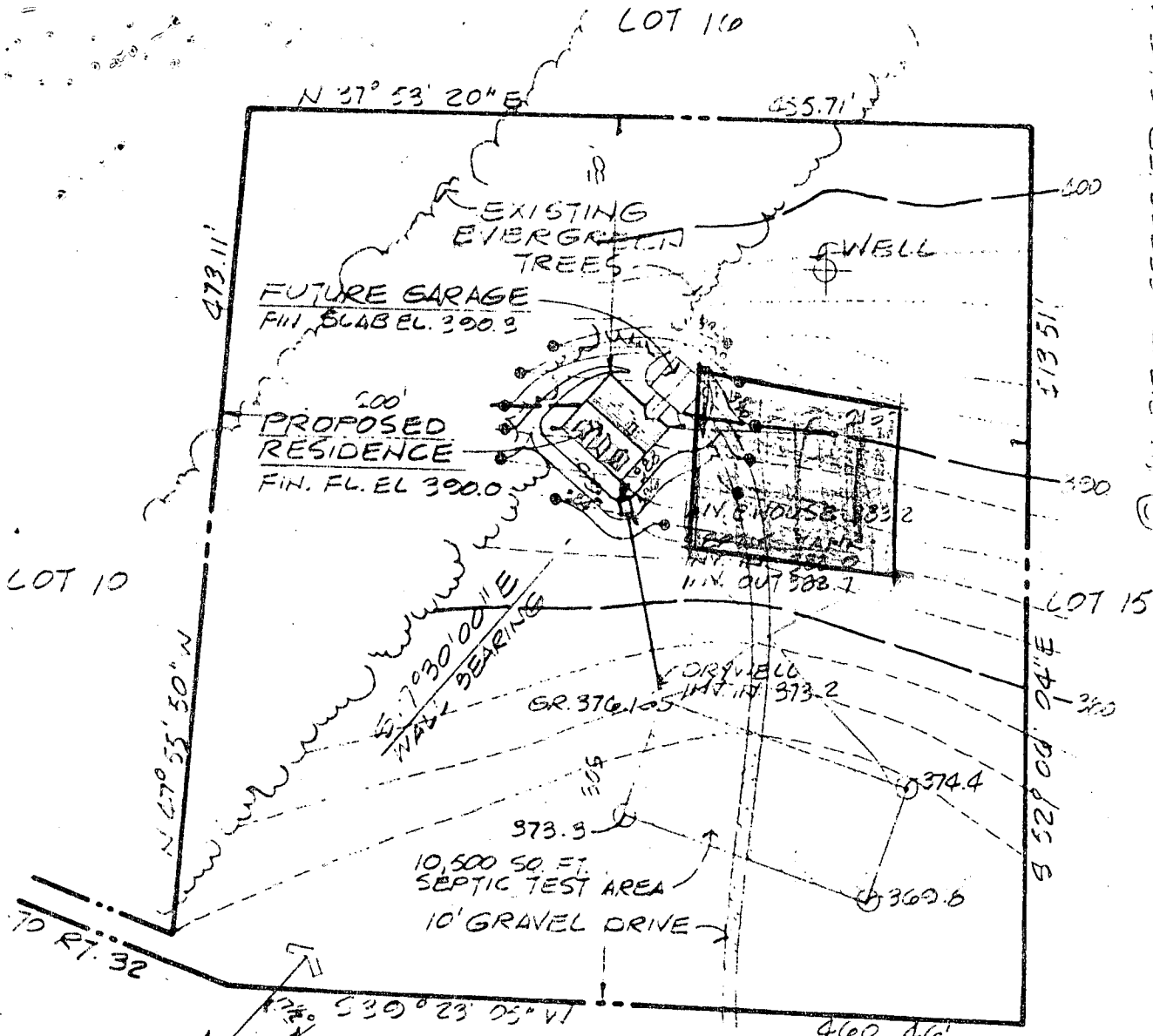
RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
ELLCOTT CITY, MD

FEB 14 10 31 AM '80

- 3/10/80
- ① LOCATION OK PER PLANS
  - ② 37 FT CASING WITH 1 FT  
OUT OF GROUND
  - ③ WE VISITED SITE IN AM BUT  
TRUCK COULD NOT GET THROUGH MUD.  
LATER IN AFTERNOON AFTER GROUND  
DRIED SOME WE GROUTED WELL
  - ④ 12 BAGS

also present STANLEY  
R. Hodges & M. TENNANT





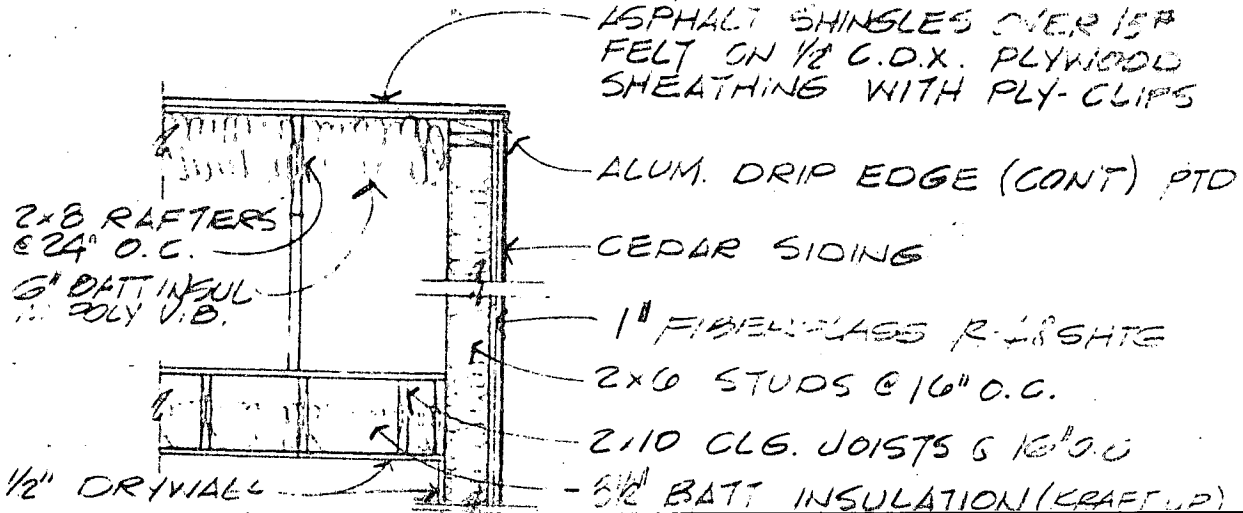
I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY

ARCHITECT

SITE PLAN

1" = 100' 0"

LOT 14 THE ROY EMORY PROPERTY, RT. 32  
3RD ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
TOPO TAKEN FROM DRWG DATED 24 MAR 80  
BY HUDKINS ASSOC INC



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REVISIONS

#2 KITCHEN, BATH, POWDER RM, FOYER

27 MAY 1980

CRAIG L STEWART

RESIDENCE

