

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

05-344285

P 49245
49245
A 18634

DISTRICT _____

DATE 5/24/93

DATE SYSTEM APPROVED 6/23/93

INSPECTOR RH

Jack Fyock Septic Service

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 13775 Triadelphia Road, Glenelg PHONE 988-9270

SUBDIVISION Allen M. Brown Property LOT 1 ROAD 4530 Ten Oaks Road

PROPERTY OWNER Dean R. Wood

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 117

TRENCHES - Trench to be 2 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 2.5 feet below original grade. 5.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 110 feet from the rear (372.78') lot line and 230 feet from the right sideline (408.96') as seen when facing the lot from Ten Oaks Road. Run the trenches away from Ten Oaks Road. Maintain a minimum of 100 feet from the septic system to the wells.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 4/21/93 RH

PLANS APPROVED BY Raymond Hodges/Jane Nadeau REVISED _____ DATE 3/24/93

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

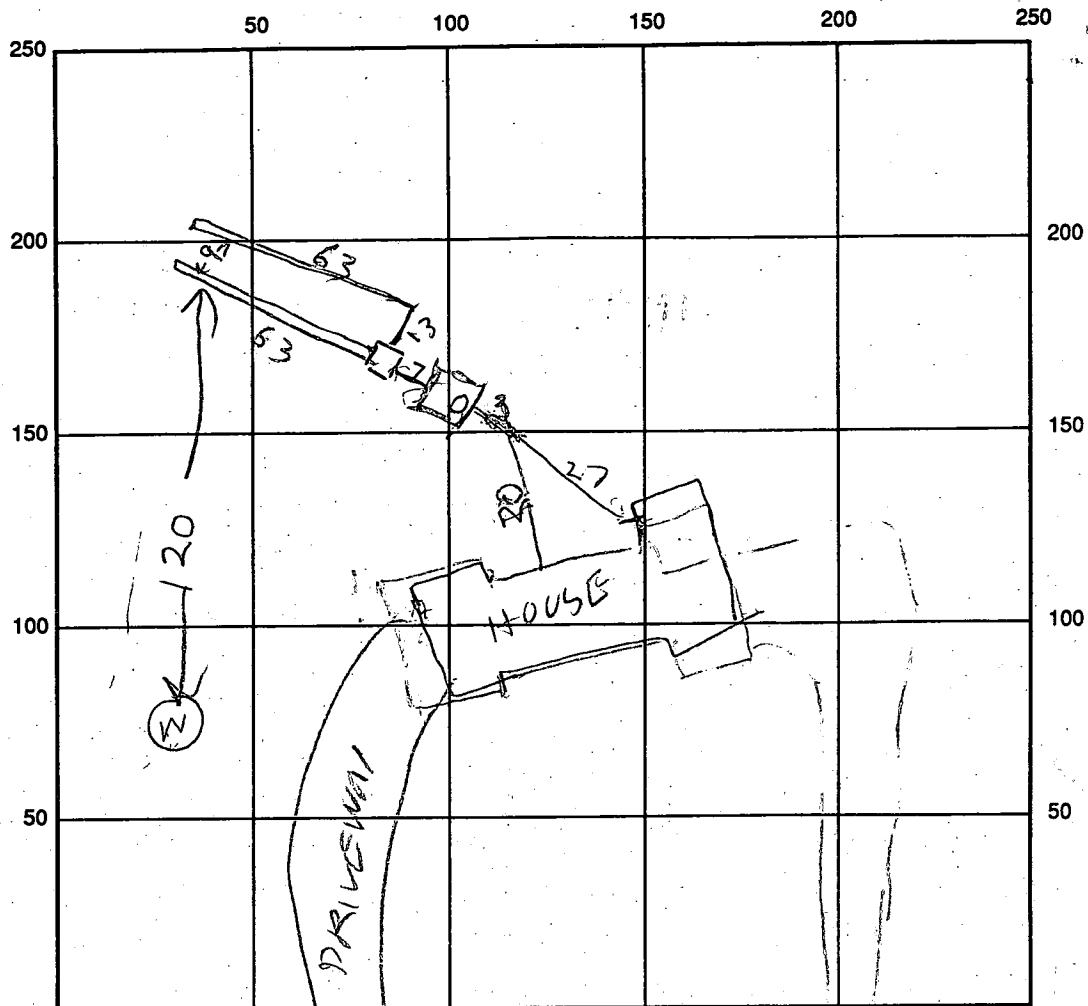
PERMIT VOID AFTER TWO YEARS

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**

A
18634
49245



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK, 1000 CLEANOUTS OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 63 FT. 10700

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 630 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED

6/23/93

INSPECTOR

Raymond Hodge

APPLICATION

A 18634

SEWAGE DISPOSAL TESTING

P _____

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 5

DATE 6/29/73

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 Allen M. Brown

ADDRESS Linthicum Road, Dayton, Maryland PHONE 286-2658

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 8

ROAD AND DESCRIPTION Ten Oaks Road, Dayton, Maryland Macadam

SIZE OF LOT 10,000 Acres M/L 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 Allen M. Brown

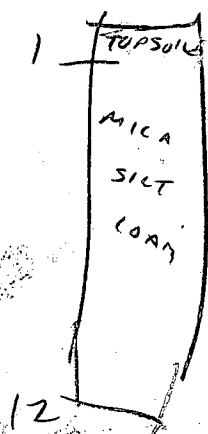
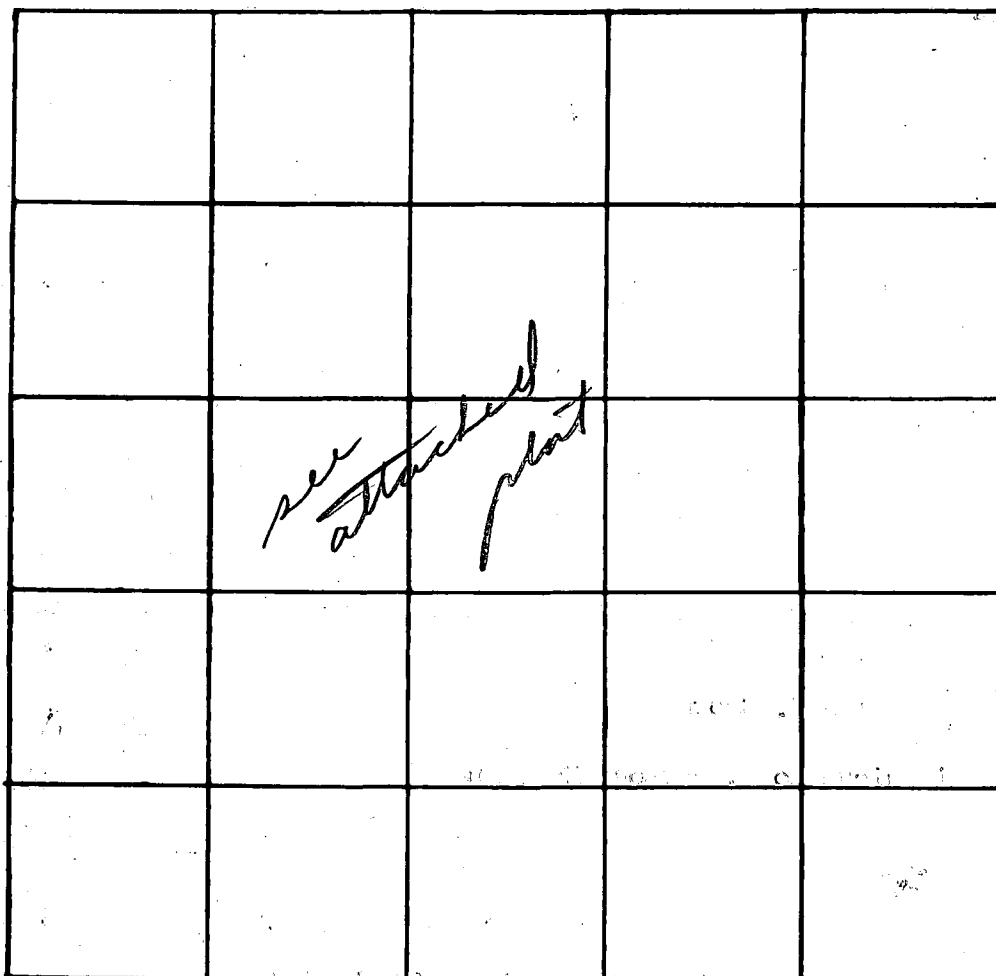
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



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

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/1/73	1	4 1/2	3:00	3:03	3:03	3:08	5
low	2	13	2:59	3:06	3:06	3:15	9
	3	12	Visual; silt to 4+5; dry				
high	4	4 1/2	3:16	3:19	3:19	3:24	5
	5	13	3:16	3:30	3:30	3:55	25
	6	12	Visual; silt to 4+5; dry				
6/11/87 (Curren)		12	vis OK	MICA LOAN TOP TO BOTTOM			
	146	DUG IN	CENTER OF APPROVED AREA				

14
30
Inlet 4 1/2
E = 15 min
145' per hr.

REMARKS

TYPE OF SOIL

C1 4627 SEQUENCE NO. (DENV USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 A18634

ST/GO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

15 20
092091

22 26
205
(TO NEAREST FOOT)

28 36 37
H0-88-1965

OWNER: Brown last name Allen first name
STREET OR RFD Ten Oaks Rd TOWN Dayton
SUBDIVISION A.M. & E.H. Brown Prop SECTION LOT 1

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

SAND 0 55

GRAY MICAC. ROCK 55 205

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 11 NO. OF POUNDS 1034

GALLONS OF WATER 66

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft to 40 ft
(enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHER

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

ST 6 60

OTHER CASING (if used)

diameter inch depth (feet) from to

screen type or open hole insert appropriate code below

SCREEN RECORD

ST BR HO
STEEL BRASS OPEN HOLE
PL BRONZE
PLASTIC OTHER

C2

DEPTH (nearest ft.)

H0 58 205

23 24 26 30 32 36

38 39 41 45 47 51

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.) W Q
70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 606

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 38

WHEN PUMPING 78

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

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

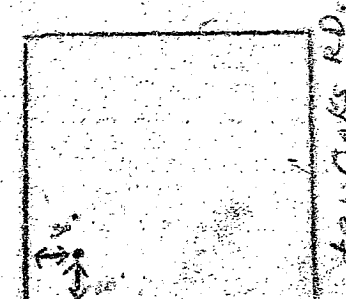
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

above 4 below 2 (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)



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 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. 238

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

Note: This is a building improvement plat only and should not be used to establish property lines.

LOT 2

WELL

Septic
Easement

TANK NOT SHOWN
SEE ATTACHED TO BE TYPED
PLAN THIS
DATE 8/19/77
(S)

FLOOD PLAIN

LOT 1

ONE STORY BRICK HOUSE

FEET 30' x 2'

CONCRETE WALK

TEN OAKS ROAD

NOTE: THIS PROPERTY DOES NOT LIE WITHIN THE LIMITS OF A FLOOD HAZARD AREA AS DELINEATED ON THE MAPS OF THE NATIONAL FLOOD INSURANCE PROGRAM UNLESS OTHERWISE SHOWN.

SURVEYORS CERTIFICATE

I hereby certify that a careful transit tape survey has been made of the improvements on the property shown hereon and that they are as shown and that there are no encroachments except as shown.

JACK E. CLARK
Land Surveyor

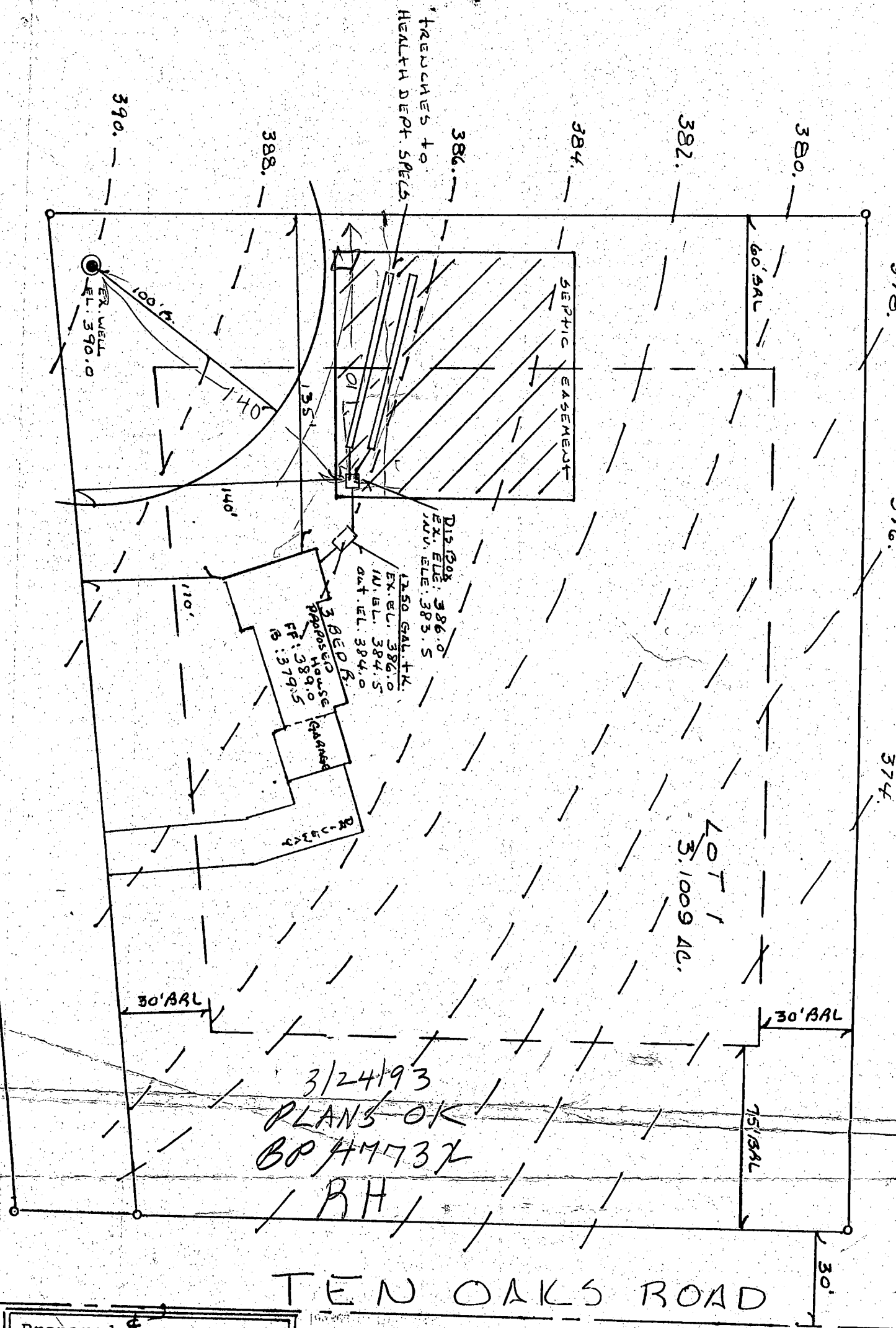
STATE OF MARYLAND
JACK E. CLARK
3-3693
PROFESIONAL
REG. NO. 4379

THE J. E. CLARK COMPANY
LAND SURVEYING ENGINEERING
P.O. BOX 147 • LAUREL, MARYLAND 20707

LOT 1
A. M. & E. M. BROWN PROPERTY
LOTS 1 THRU 3.
Howard County, Md.
Scale: 1" = 100' Aug, 1973

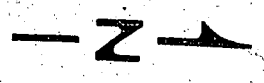
I hereby certify that a careful transit tape survey has been made of the improvements on the property shown hereto and that they are as shown and that there are no encroachments except as shown.

P.O. BOX 147 • LAUREL, MARYLAND 20707



Prepared By:
 Gordon Walker, Builder
 12620 Hall Shop Rd.
 Fulton, Md. 20759
 [410] 531-2306

Allen Brown Prop.
 Lot 1
 Tax map 28
 Parcel 218



SCALE 1" = 50'

Lot
29

E 804500

OVERLOOK

No. 7088

100 YEAR FLOOD PLAIN
(Based on Clyde Branch Study)

1073.31'

315.49'

408.96'

LOT 2
3.2345 AC.

LOT 1
3.1009 AC.

LAND DEDICATED TO
HOWARD COUNTY, MA
FOR THE PURPOSE OF
PUBLIC ROAD AREA

TEN OAKS ROAD

N514500

Copy of
Signed Plat

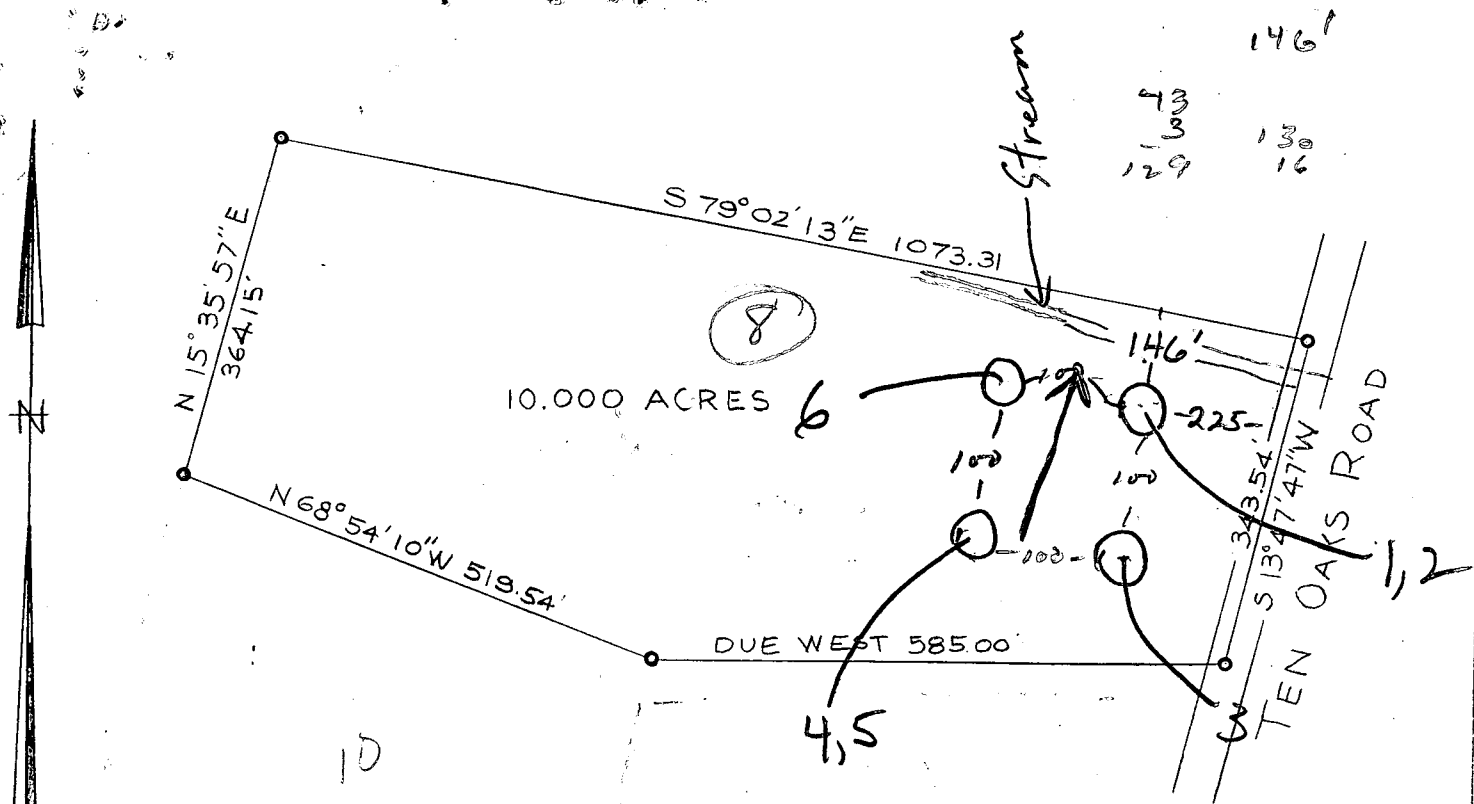
COMMON USE DRIVEWAY
(Privately Owned and Maintained)

ERIC SHIELDS

L-1418 F-67

50' WIDE USE IN COMMON, EASEMENT

RECORDED AS



PLAT OF SURVEY
FOR
ALLEN M. BROWN
FIFTH ELECTION DIST, HOWARD CO.
DAYTON, MARYLAND
SCALE: 1 IN = 200 FT. JUNE 11, 1973

Claude M. Skinner, Jr.

Claude M. Skinner, Jr.
Reg. Professional Engineer &
Land Surveyor No. 2237

Ten Oaks Rd
1/4 mile from
Maytown Corner
300 ft. Pedway

Note: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Health Department.

Approved: Private Water and Private Sewer

Howard County Health Officer

Date

A-3625-8

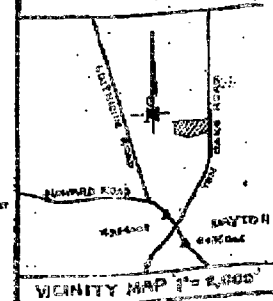
COORDINATE TABLE	
NORTH	EAST
514728.750	833605.119
514570.550	805185.702
514591.786	805955.119
514471.760	804554.327
514504.774	804554.807
514604.753	804558.003
514521.604	804558.431

THESE COORDINATES WERE CALCULATED BY THE PLANNING AND ZONING DEPARTMENT OF HOWARD COUNTY, MARYLAND, AND ARE FOR INFORMATION ONLY. THEY DO NOT CONSTITUTE A GUARANTEE OF ACCURACY.

NOTES

1. ARL Indicates Building Restriction Line.
2. **NOTE:** This should also designate a private sewage treatment of 10000 g.p.d. as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connecting to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Reconnection to a modified sewage treatment shall not be necessary.

3. All City Type Sewer Lines, Refuse Collection, Snow Removal and Road Maintenance are provided to the Junction of the Flag or Pipe Street and Road ARL Line and not to the Flag or Pipe Street Driveway.
4. Concrete Monuments Shown Herein of Boundary Lines 100'00" shall be placed in accordance with Howard County Requirements.
5. Subject Property is Zoned R-1 per 0.2.05 Comprehensive Zoning Plan.
6. The lots shown herein comply with the minimum ownership, width and lot area as required by the Maryland Department of Health and Mental Hygiene.
7. **WP-05-108** Waiver Approved for SECTION 16.03.1.1 To Allow Direct Driveway Access onto a Major Collector Road for a Use-In-Common Driveway. Any future Plans or Building Permits Submitted must reference "WP-05-108". A declaration of Maintenance Obligation Agreement has been recorded in Liber 1913 at 644-053.



Dissected Lot	Total Lot Area	Pipestone Area	Remaining Lot
2	3.2345 Ac.	0.2344 Ac.	3.0001 Ac.
5	3.5022 Ac.	0.4180 Ac.	3.0842 Ac.

