

4/13/95

03-313913

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 50623

A 36605

DISTRICT 3rd

DATE 4-4-95

DATE SYSTEM APPROVED 4/13/95

INSPECTOR M. Ripkin

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~461-9933~~ 313-2640

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION King's Grant LOT 16 ROAD 3215 Regents Row

PROPERTY OWNER George & Nancy Neil

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 115 feet from the rear (485') lot line and 250 feet from the right lot line. This point is approximately 220 feet from the right-rear lot corner. Run trenches along contour toward left-rear of lot.

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

***** MAINTAIN 100 FEET FROM WELL TO ALL PARTS OF SEPTIC SYSTEM. ***** OK 1/27/95 DKS

PLANS APPROVED BY C. Williams/Amy McMillen REVISED DATE 01/19/95

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

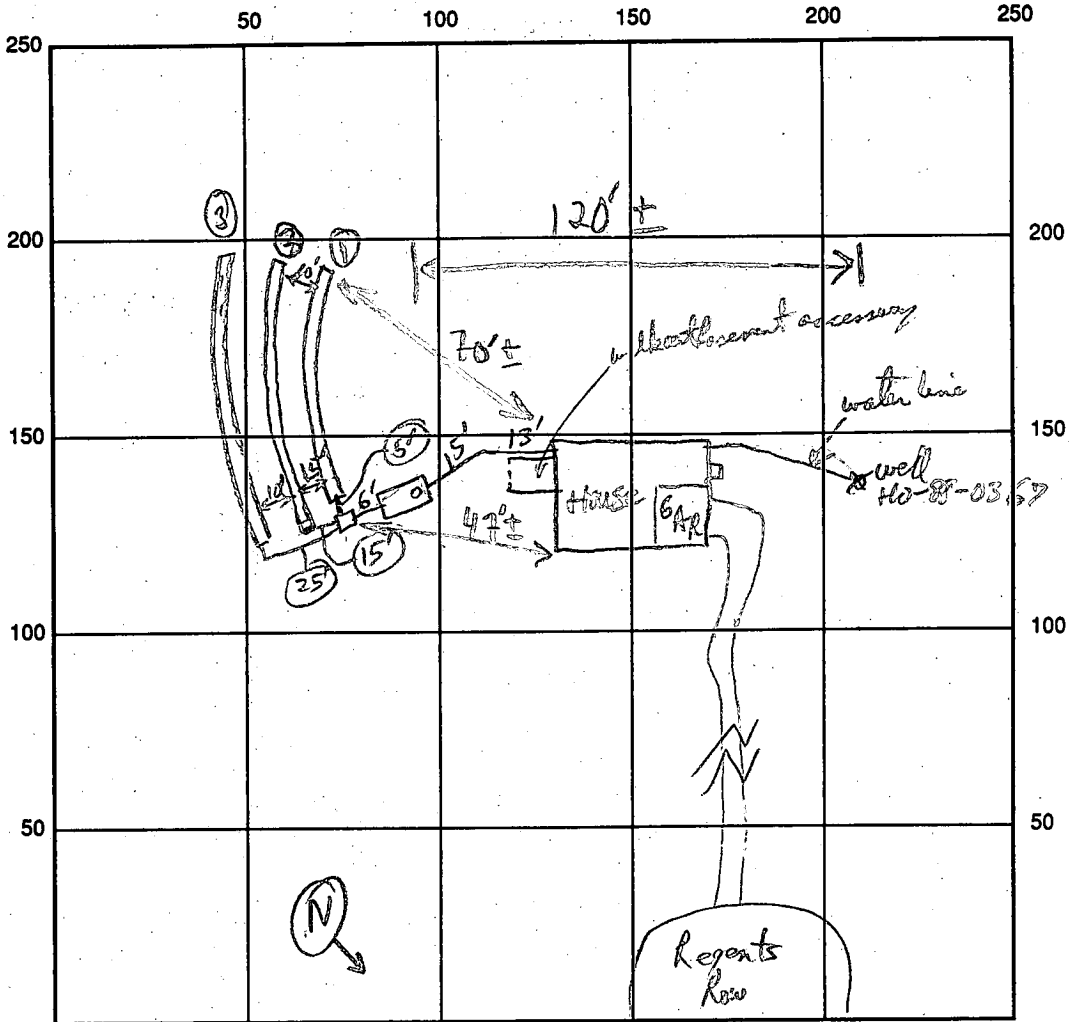
PERMIT VOID AFTER TWO YEARS

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 36605



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 oel CLEANOUTS S.T.

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 75/80/80 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 0300 0320 SQ. FT.

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

ABSORBENT AREA 940 SQ. FT.

REMARKS: OK to D.B + Tank + 1st Trench, OK to gravel fill 2nd Trench 4/12/95

OK to cover 2nd Trench 4/12/95

4/13/95 OK TO FINISH & COVER MR

WTF - fit less depth to enter line OK to finish at 4' 4/12-95

DATE SYSTEM APPROVED 4/13/95 INSPECTOR M. Ripkin

APPLICATION

PERCOLATION TESTING

A 56605

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 3rd

DATE 2-17-86

TO: THE COUNTY HEALTH OFFICER
ELLCOTT CITY, MARYLAND

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

PROPERTY OWNER J. C. Motherley ^{George & Nancy Neij} Williamsburg Builders, Inc.

ADDRESS Summerhill Farm Rt 32 near Friendship PHONE 997-8800
489-4642

PROSPECTIVE BUYER Howard County Soil Services Inc.

ADDRESS 16176 Galtemans Nod Pike PHONE 465-5855

PROPERTY LOCATION: Greenwood

SUBDIVISION Motherley Property KING'S GRANT LOT NO. 3215 New 16
PLAT 6186

ROAD AND DESCRIPTION Rt 32 old Irony Road Regents Row

TAX MAP 22 PARCEL # 7

SIZE OF LOT 3.7 ac. TYPE BLDG. Single Family 4Bem
(SINGLE FAMILY DWELLING OR COMMERCIAL)

LG. PERMIT SIGNED
AND RETURNED 1/19/95
Serial # 57891 - SFD
4Bem

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.

J. C. Motherley
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

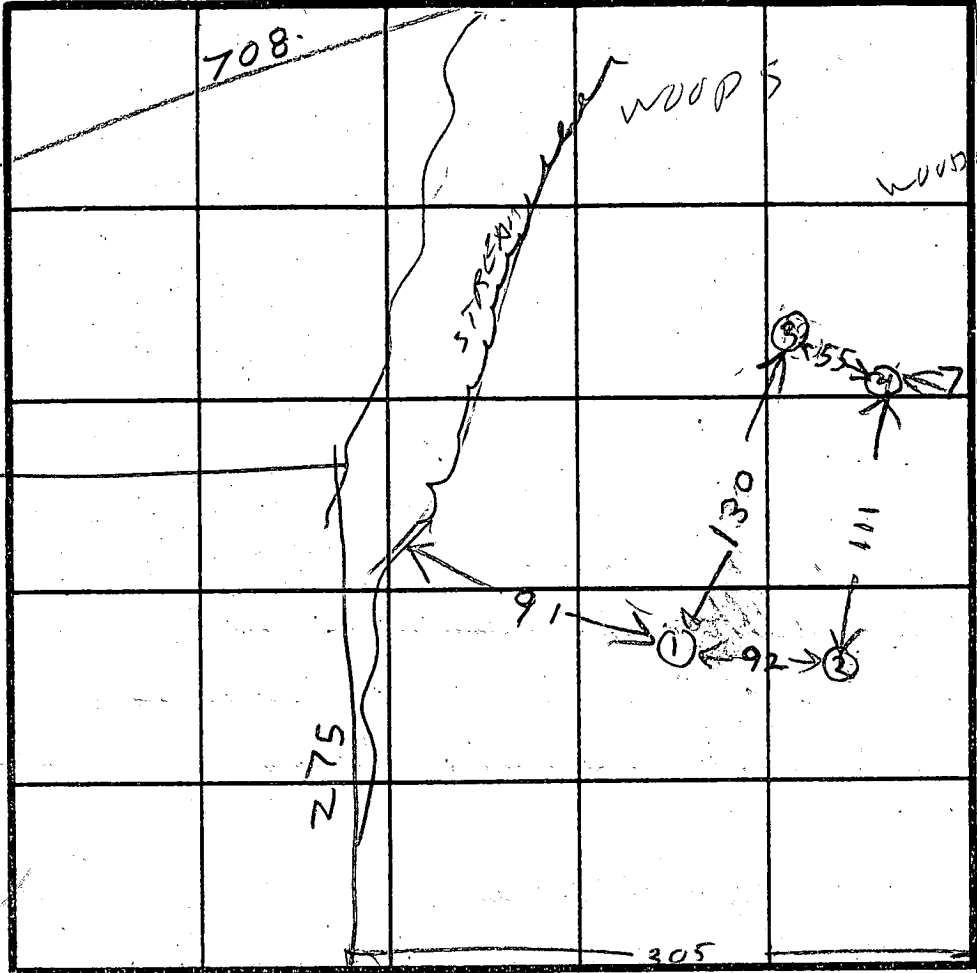
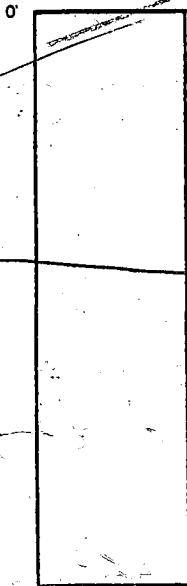
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 7/24/89
Serial # 27316
SFD-5Bis

THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

FIELD
at
time
2mm
max depth
2 ft

①
BRUNN
CLAY
3
BEIGE
SAND
SILT
LOAM
20% SAPROLITE

②
BRUNN
CLAY
2
BEIGE
SAND
SILT
LOAM
10% SAPROLITE

③
CLAY
2
RED BROWN
SAND
LOAM
5-2
BEIGE
SAND
LOAM
10% SAPROLITE
11
HARD

HOLE
ELEVATION
④ = HIGHEST
③② = MEDIUM
① = LOWEST

④
CLAY
2
BEIGE
SAND
LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/29/86	1S	4	316	318	318	320	2
	1V	13	015				
	2S	3	331	332	332	333	1
	2V	12	OK				
	3S	4	351	352	352	355	3
	3V	11	OK				
10/29/86	4S	3	409	410	410	412	2
	4V	13	OK				

REMARKS: Holes dug similar to plot but not exactly same. Set stakes today a little differently from plot of Sept 86

TYPE OF SOIL _____
TESTED BY R HODGES ALSO PRESENT O KETTERMAN & SON & FATHER

EH-12-107

B 1 **7818** SEQUENCE NO. (DP 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

STATE PERMIT NUMBER
HO-88-0367
 fill in this form completely

Date Received (APA) **12/14/88**
 OWNER INFORMATION
HOWARD ESTATES **DEV**
 Last Name Owner First Name
PO BOX 1018
 Street or RFD
COLLEENVA **INDZIO44**
 Town State Zip

B 3 LOCATION OF WELL **R-43209**
40.75
12/14/88
HOWARD COUNTY
~~HOWARD~~ **KING'S GRANT** SUBDIVISION
 SECTION **44** LOT **46**
Bleneva NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **MI**

DRILLER INFORMATION
George Easterday License No. **40**
 Driller's Name Firm Name
L.F. Easterday, Inc.
265 Brown Church Rd., Mt. Airy, Md. 21771
 Address
 Signature **George Easterday** Date **12-5-88**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 NEAR WHAT ROAD **Regent's Row**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **280** FEET
 ENTER FT or MI **FT**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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
HOWARD COUNTY NAME **A# 36605** COUNTY NO.
 STATE SIGNATURE _____ INSERT S
 DATE ISSUED **12/23/88** **Charles Bryan** CO SIGNATURE **W. Tucker** EXP. DATE **6/23/89**
 NORTH GRID **527000** EAST GRID **0807000**

APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6** 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. **Well**
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
808
527
6/13/89 10:00 (1)
45' CASING GROUT
41' OPEN OBS'D
12 BAGS
3' CASING A.G. MR
000 TAG 6/13/89

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
 N
 Sketch showing location of well and nearby roads.
6/13/89 10:00 (1)
45' CASING GROUT
41' OPEN OBS'D
12 BAGS
3' CASING A.G. MR
000 TAG 6/13/89

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE **CM** WRITE INITIALS IN BOX PERMIT NO. **HO-88-0367**

SPECIAL CONDITIONS

COUNTY

C1 6701

SEQUENCE NO. (DENY 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 OF ALL CARDS)

COUNTY NUMBER A # 36605

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER HOWARD ESTATES DEV last name EDLISS COURT first name TOWN GLENELG SUBDIVISION GLEN MOOR SECTION LOT 16

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 include Topsoil, Clay, Shaley, Sand Stone, Mica, Sand Stone, Mica, Sand Stone, Mica.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below MAIN CASING Nominal diameter Total depth

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

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft.)

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

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 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)

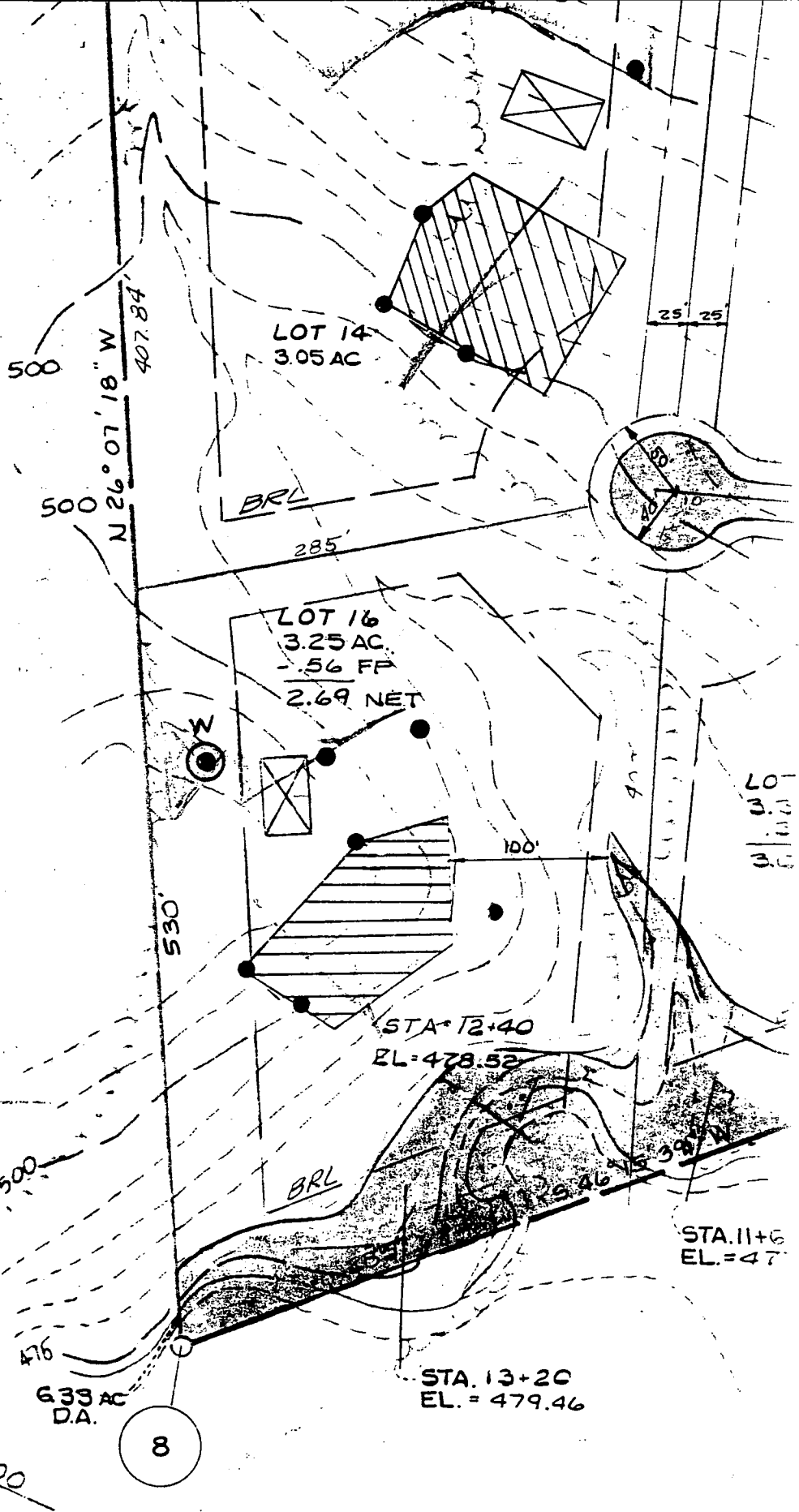
PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (YES OR NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

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)

Signed
final copy

WILLIAM E. SELBY
LIBER 1245 FOLIO 388
ZONED R

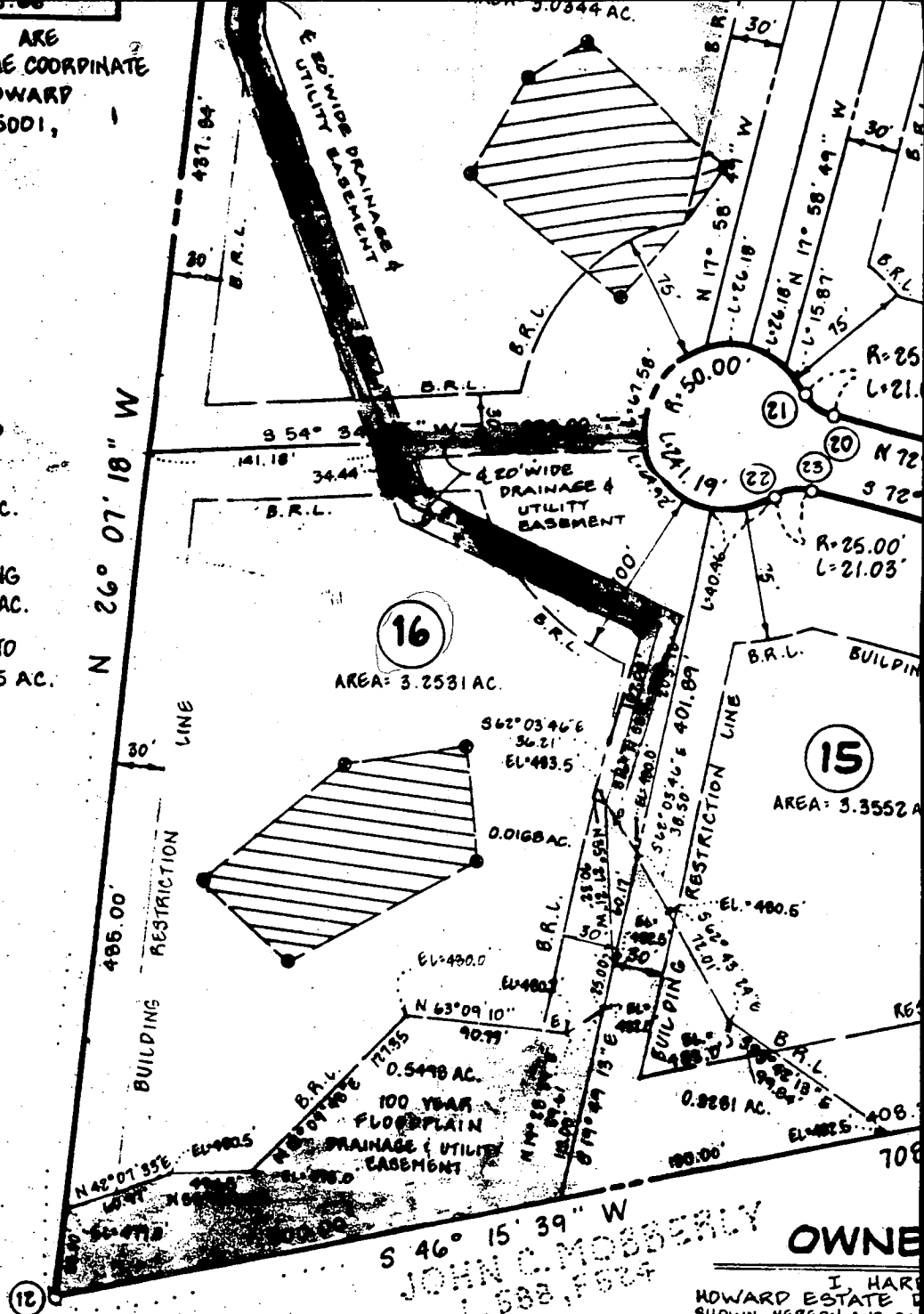
E227,000
N806,000



COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE PLANE COORDINATE GRID SYSTEM AS PROJECTED BY HOWARD COUNTY CONTROL STATION NOS. 8235001, 8234002, 3335001.

**TABULATION OF FINAL PLAT
(THIS SHEET ONLY)**

- 1) TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED: 10
- 2) TOTAL AREA OF LOTS AND/OR PARCELS: 34.9597 AC.
- 3) TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 1.2628 AC.
- 4) TOTAL AREA OF SUBDIVISION TO BE RECORDED: 36.2225 AC.



APPROVED: FOR PRIVATE WATER & SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT.

James M. Boyd
COUNTY HEALTH OFFICER

3/10/89
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

[Signature]
DIRECTOR

3.22.89
DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

James M. [Signature]
DIRECTOR

3/17/89
DATE

I, HARRY L. LUNDY, SHOWING HEREON AND DESIGNATED BY THE OFFICE OF PLANNING AND ZONING, HAS ASSIGNED, (1) THE RIGHT TO CONVEY WATERPIPER AND OTHER RIGHTS AND STREET RIGHTS AND OTHER RIGHTS HEREON; (2) THE RIGHT TO CONVEY STREETS AND/OR ROAD RIGHTS AND FOR GOOD AND OTHER RIGHTS AND OPTION TO HOWARD COUNTY THE STREETS AND/OR OPEN SPACE WHEREIN ARE LOCATED WATERWAYS AND OTHER STRUCTURES OR SIMILAR STRUCTURES AND SAID EASEMENTS AND

[Signature]
HARRY L. LUNDY

OWNER

JOHN C. MOSELEY
L. 582, 1984