

1/30/89 noon
1/30/89
pm

408393

PERMIT

P 44110

SEWAGE DISPOSAL SYSTEM

A 40035

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

Picked up by Fjocks men 1/27/89

DATE 1/27/89

DATE SYSTEM APPROVED 1/30/89

INDEXED

INSPECTOR M. P. Pfeiffer

Jack Fuock

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Eagle Point Landing ROAD 5307 AERIE COURT
Ten Oaks Rd LOT 2

PROPERTY OWNER Eagle Point Landing Partnership

ADDRESS KEVIN PFEFFER

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 160 sq. ft. per bedroom. 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 the first trench 170 feet up the left (452.18') lot line and 125 feet off the same lot line as seen when facing the lot from Ten Oaks Road. Run trenches on contour toward left side of lot.

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

PLANS APPROVED BY Sid Abel DATE 8/26/88

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

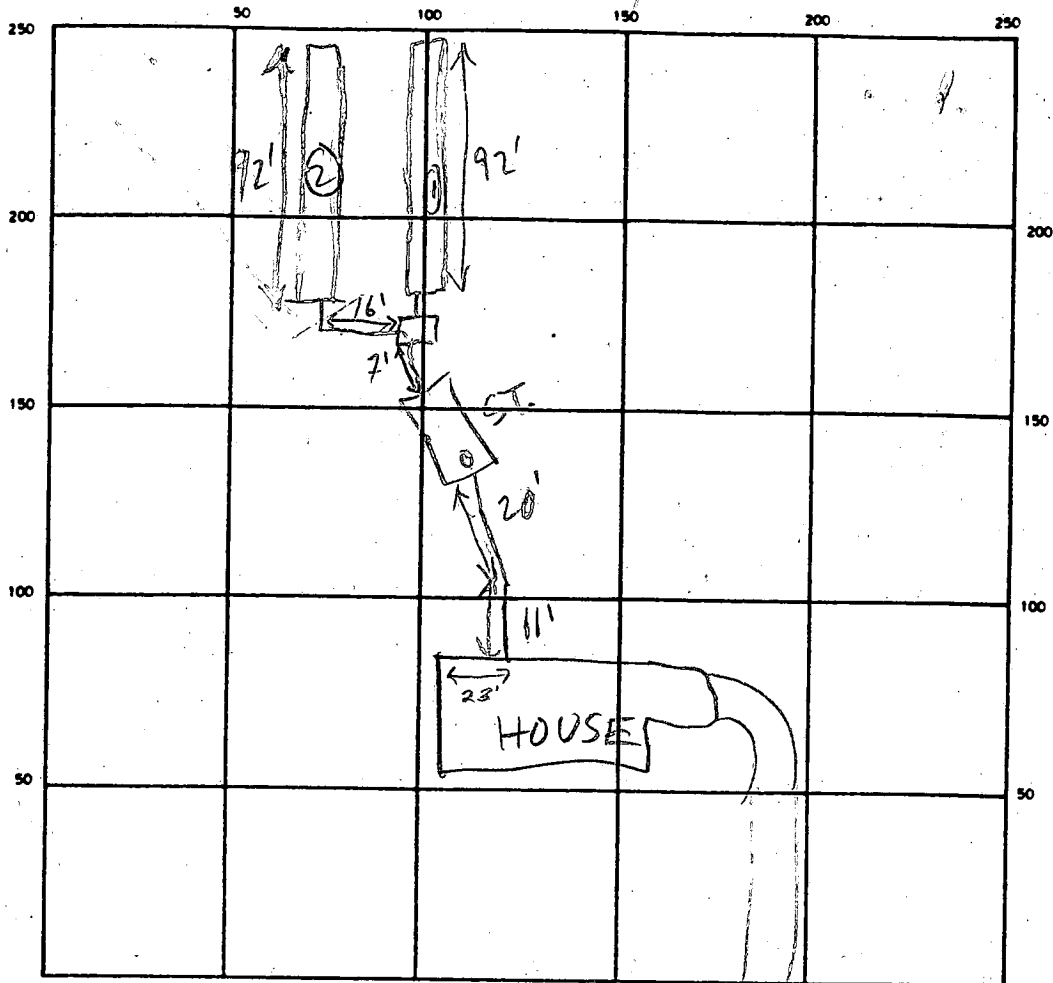
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 40035



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
AERIE CT

SEPTIC TANK LEVEL OK (8' x 4 1/2') CLEANOUTS CO

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE FIELD DEPTH 7-7 1/2 FT. TRENCH WIDTH 2' FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 92 } 184' FT

NUMBER OF TRENCHES 2 ONE SIDEWALL ~~BOTTOM~~ AREA _____ SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET 4 FT.

ABSORBENT AREA 736 SQ. FT.

REMARKS 1/30/89 ALL WORK OK TO COVER MR

DATE SYSTEM APPROVED 1/30/89 INSPECTOR M. Riffin

APPLICATION

PERCOLATION TESTING

A 40035

P _____

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

DISTRICT 2ND 5TH

DATE 9-1-87

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 Smith Roberts + Assoc Eagle Point Landing Partnership

ADDRESS 8307 Main St Ellicott City PHONE 465-5855

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION: Eagle Point Landing

SUBDIVISION Falbot Property LOT NO. 2

ROAD AND DESCRIPTION Ten Oaks Rd

TAX MAP 28 PARCEL # 46-A

SIZE OF LOT 3 acres TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Mal D. Reiv
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Dup Huchins DATE 9-7-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/6/87 Perc OK Hold for Plat B/H
1/19/88 Prelim Plat OK

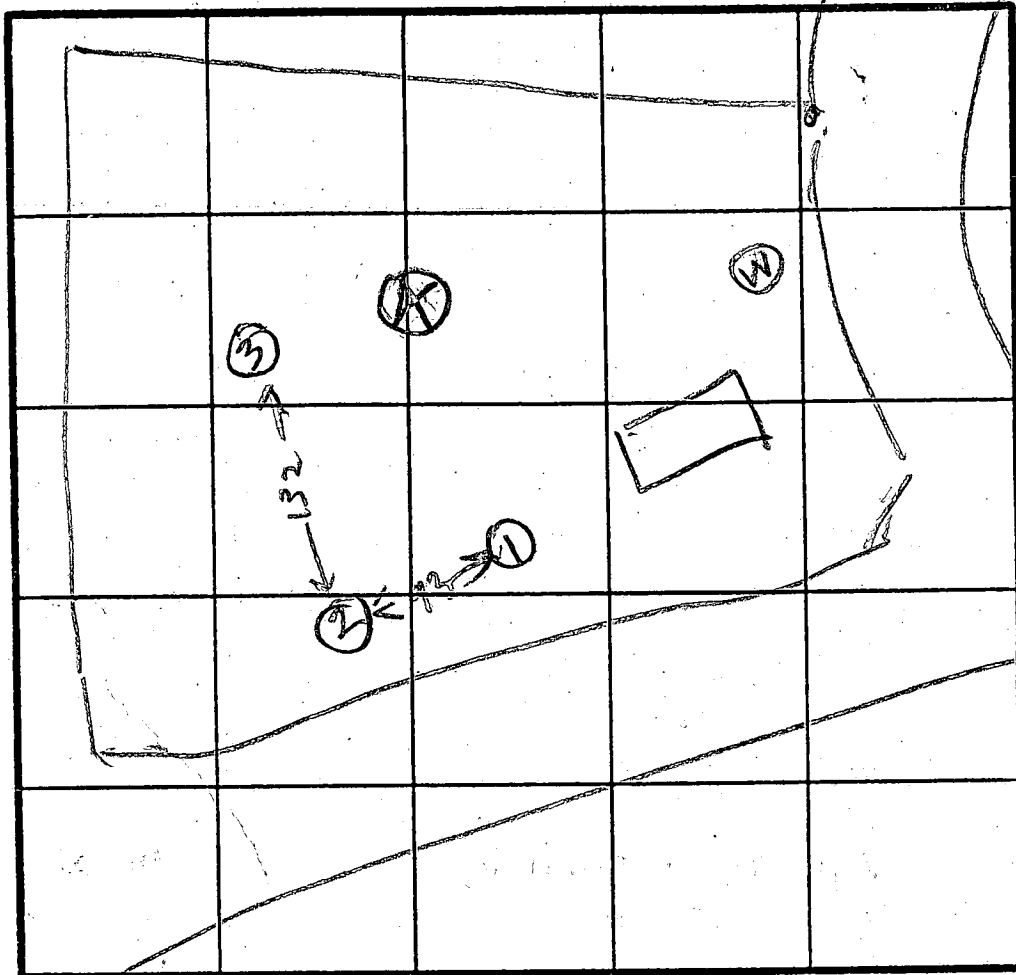
BLDG. PERMIT SIGNED
AND RETURNED 9-7-88
21240 SA

THIS IS NOT A PERMIT

Lot 2

43
25
5
26
32

PERC
4min
INLET 3"
BOTTOM 87
160 # 1BR



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOLE ELEVATION
① #16.1 FT
②④ MEDIUM
③ LOW

SOIL PROFILE
①
BROWN CLAY
BROWN SAND MICA LOAM

②
BROWN CLAY
BROWN SAND MICA LOAM

③
BROWN CLAY
PINK BROWN SAND LOAM

④
BROWN CLAY
PINK BROWN SAND LOAM

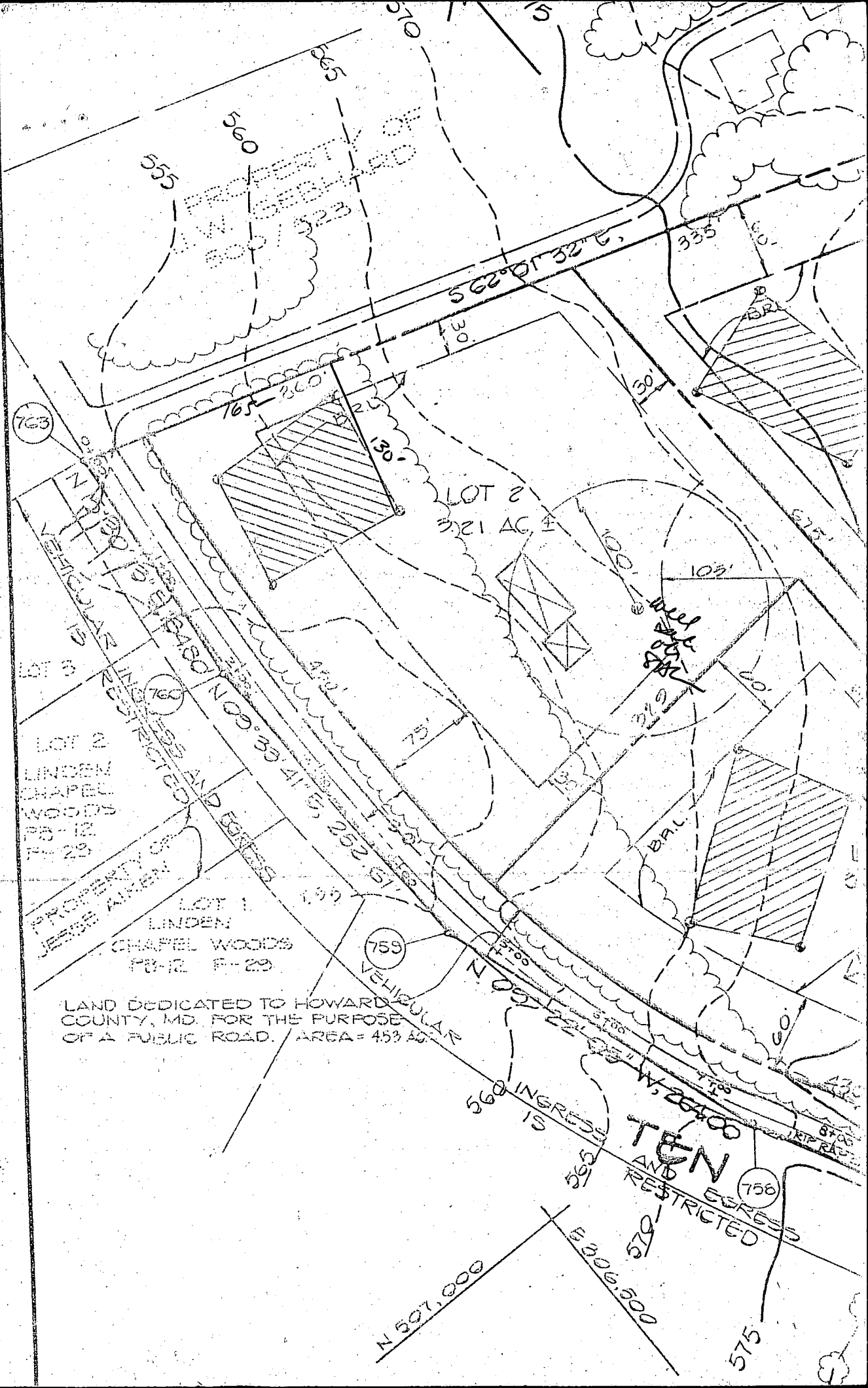
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/16/87	1S	4.5	1158	1200	1200	1203	3
	1D	8	1158	1200	1200	1203	3
	1	12	OK				
	2S	4	1208	1209	1209	1211	2
	2.5	11.5	OK				
	3S	4	1212	1214	1214	1222	8
	3V	12	OK				
10/16/87	4V	12	OK				

REMARKS Holes Dug Per Survey Plot

TYPE OF SOIL _____

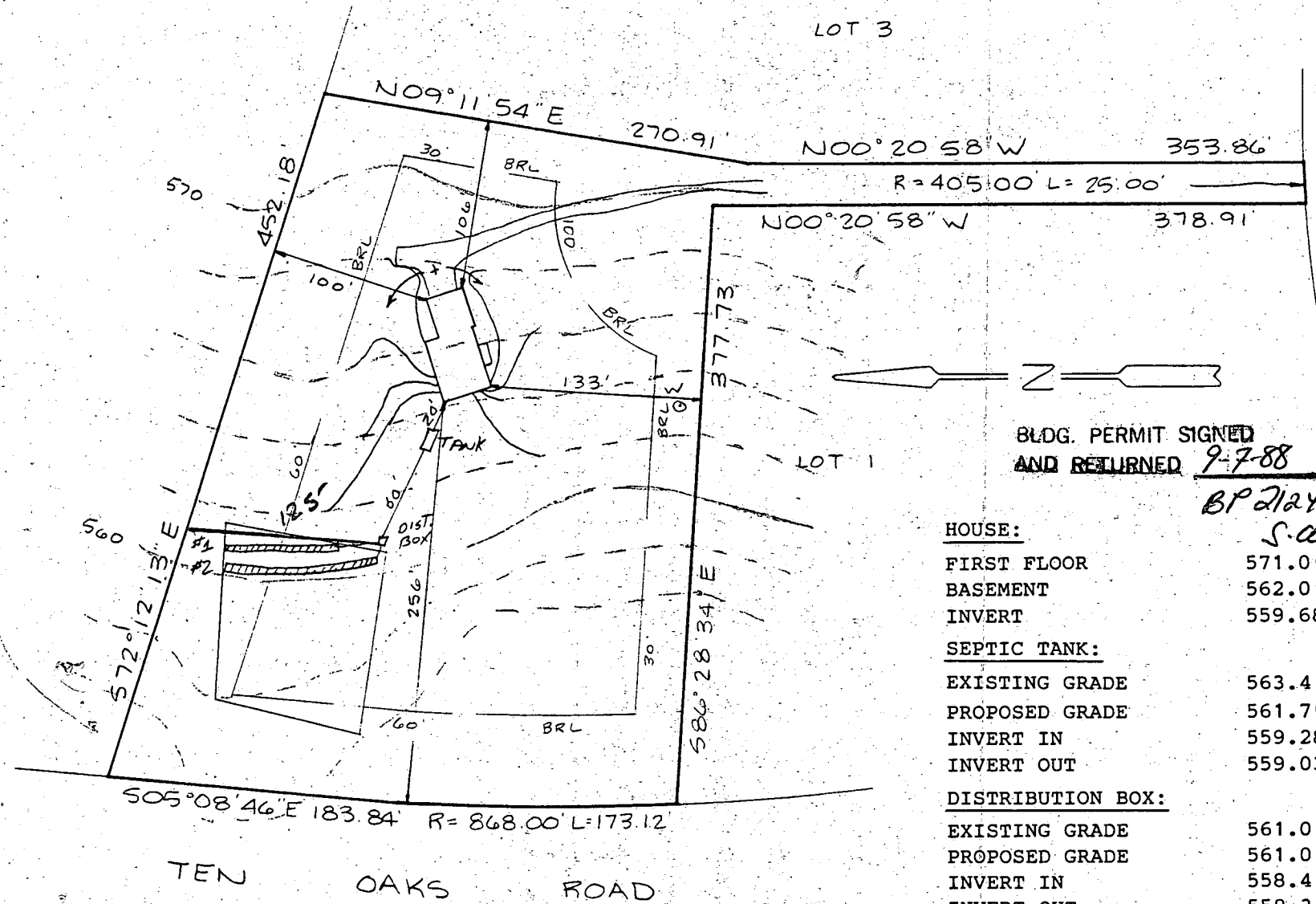
TESTED BY B. HORTLES ALSO PRESENT O. KETTERMAN

EH 12-1079

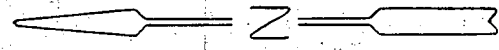


LAND DEDICATED TO HOWARD COUNTY, MD. FOR THE PURPOSE OF A PUBLIC ROAD. AREA = 4.53 AC

TEN AND RESTRICTED EGRESS



AERIE COURT
50' R/W



BLDG. PERMIT SIGNED
AND RETURNED 9-7-88

BP 21240
S. Abel

<u>HOUSE:</u>	
FIRST FLOOR	571.0 ✓
BASEMENT	562.0 ✓
INVERT	559.68 ✓ + BSMT
<u>SEPTIC TANK:</u>	
EXISTING GRADE	563.4 ✓
PROPOSED GRADE	561.7 ✓
INVERT IN	559.28 ✓
INVERT OUT	559.03 ✓
<u>DISTRIBUTION BOX:</u>	
EXISTING GRADE	561.0 ✓
PROPOSED GRADE	561.0 ✓
INVERT IN	558.4 ✓
INVERT OUT	558.3 ✓
<u>TRENCHES:</u>	
	#1 #2
EXISTING	561.0 ✓ 560.2 ✓
INVERT	558.0 ✓ 557.2 ✓
BOTTOM	554.0 553.2
STONE	4.0 ✓ 4.0 ✓
WIDTH	2.0 ✓ 2.0 ✓
LENGHT	60.0 ✓ 100.0 ✓

PLOT PLAN
LOT TWO
EAGLE POINT LANDING
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 28 PARCEL 46
SCALE 1"=100' DATE 9/5/88

I certify the above measurements
and elevations to be true and actual
for this property.

J. Carl Hudgins
J. Carl Hudgins

B 1 **3504** 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
40-88-0143
 fill in this form completely

Date Received (APA) **082388**
 OWNER INFORMATION
CAPITANO Tony
1280 TEW OAKS RD
DAYTON MO 21036

B 3 LOCATION OF WELL
HOWARD COUNTY
EAGLE POINT CAROLINA
 SECTION **1** LOT **2**
DAYTON
 MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION
Ralph Mayne License No. **273**
 Firm Name **Ralph Mayne Well Drilling**
 Address **9120 Brown Church Rd. Mt Airy**
 Signature **Ralph Mayne** Date **8/18/88**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 NEAR WHAT ROAD **TEN OAKS RD.**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **400** FT
 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
 COUNTY NAME **HOWARD** COUNTY NO. **A-210035**
 STATE SIGNATURE **2 CAPITANO** INSERT S
 DATE ISSUED **082688** SIGNATURE **John C. Bell** EXP. DATE **02-25-89**
 NORTH GRID **507000** EAST GRID **0806000**

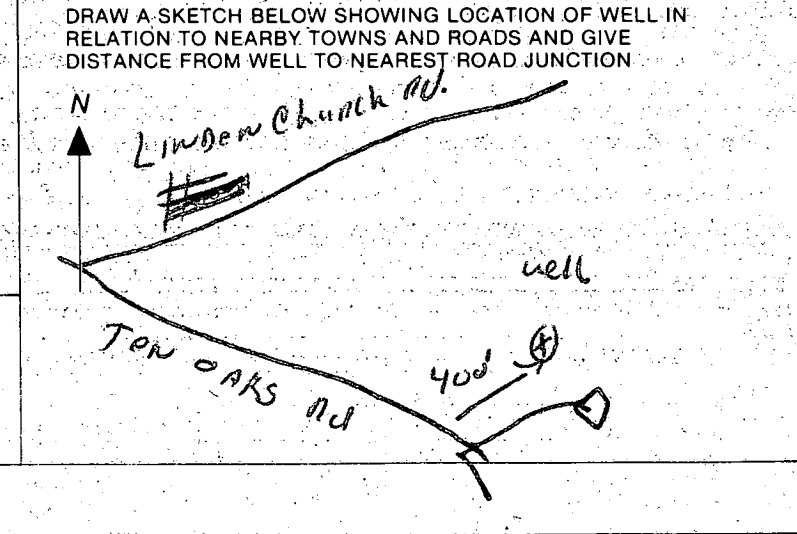
APPROXIMATE DEPTH OF WELL **150** FEET

APPROXIMATE DIAMETER OF WELL **6"** (NEAREST INCH)

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED JETTED & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVerse-ROTary DRive-POINT

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
 E **8006**
 N **5007**

REPLACEMENT OR DEEPEMED 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 DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER **G A P**
 FORCE **SA** INITIALS IN BOX PERMIT NO. **40-88-0143**

SPECIAL CONDITIONS

C1 0646 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 ON ALL CARDS)

COUNTY NUMBER A 90035

DATE Received DATE WELL COMPLETED 070188

Depth of Well 185 (TO NEAREST FOOT)

PERMIT NO. FROM 'PERMIT TO DRILL WELL' 140-88-0143

OWNER CAPITANO CONSTRUCTION last name TOWN OAKS RD. first name TOWN DAYTON SUBDIVISION CAGLE Point Landing SECTION LOT 2

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. Includes entries for Top Soil, Sandstone, MICKA, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 9 NO. OF POUNDS 900

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.) HO 44 1185

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 'WELL CONSTRUCTION'

DRILLERS IDENT. NO. 203 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) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 5 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

