

7/12/89

7-14-89

late AM/PM

408385

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 6/28/89

DATE SYSTEM APPROVED 7-17-89

INSPECTOR S. Abdul

P 44623

A 40034

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Eagle Point Landing ROAD 5301 Aerie Ct LOT 1

PROPERTY OWNER Anthony Capitano

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 140 feet off right lot line when facing the property from Aerie Court and 235 feet off rear lot line. Run trenches along contours ^{TOWARD TEN OAK R.D.} ~~in both directions.~~ Trenches on left side limited to 50 feet.

NOTE - Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK/CW

PLANS APPROVED BY M. Rifkin/C. Williams

DATE 11/22/88

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

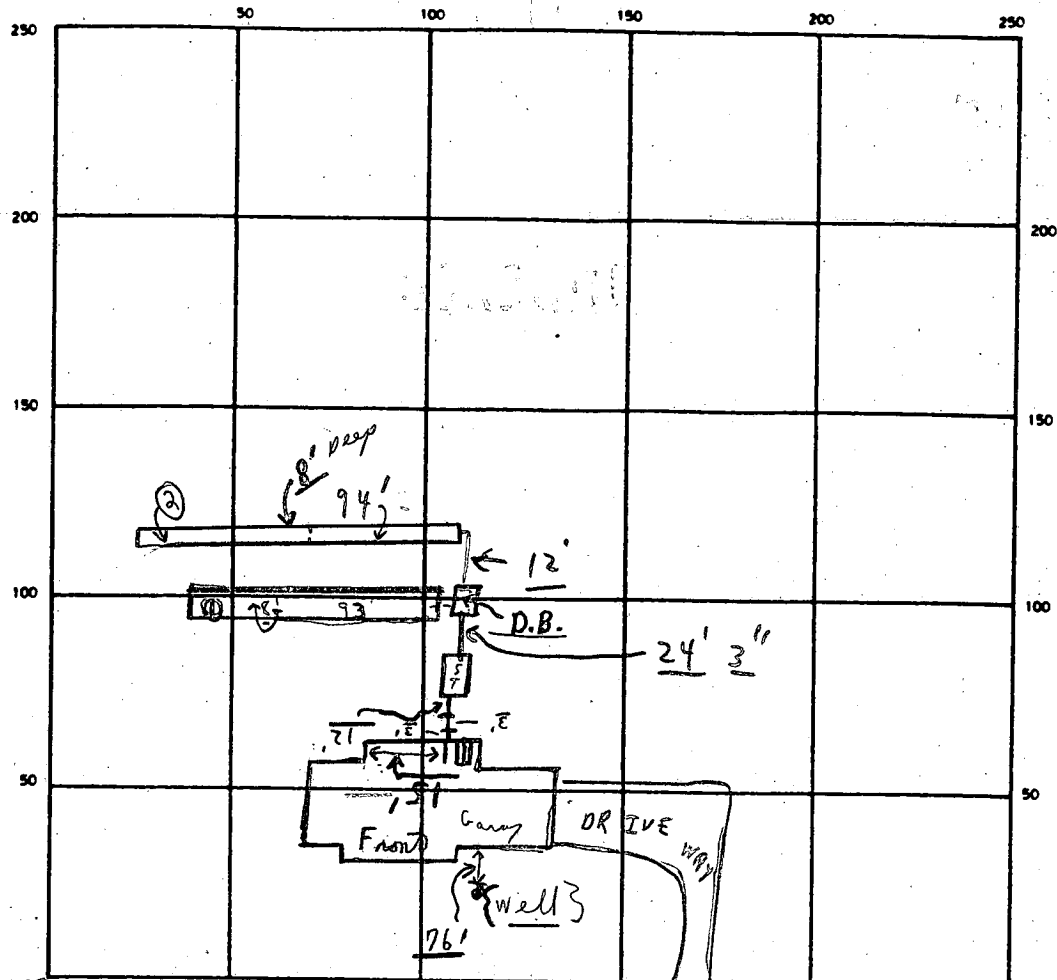
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 40034



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
AERIE COURT

SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL OK (Baffle)

DRAIN FIELD/TILE FIELD DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4' FT. TOTAL LENGTH 93' + 94' = 187' FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL AREA 748 SQ. FT. (Need 720)

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

ABSORBENT AREA 748 SQ. FT.

REMARKS 7/14/89 ① TRENCH - OK FOR STONE - ONLY PARTIAL. C.B. &

2nd P.C.O.P.M. - ② " " " " 42' ± 8' deep

3rd P.C.O.P.M. - ③ Trench dug to 94' ok for stones. ok to cover from house to 2nd trench - last 3'

last 21' no stone - Left sticks at S.T. continued, PARTIAL. C.B. &

DATE SYSTEM APPROVED 7-17-89 INSPECTOR Siedler

APPLICATION

PERCOLATION TESTING

A 40034

P _____

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

DISTRICT 3RD 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. ^{ANTHONY CAPITANO}

ADDRESS 8307 Main St Ellicott City PHONE 465-5855

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION: EAGLE POINT LANDING

SUBDIVISION Falbot Property ~~5301 Aeries~~ Ct LOT NO. 1

ROAD AND DESCRIPTION Ten Oaks Rd 5301 Aeries

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 Rein
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abel FOR Dee Kuch DATE 2-24-89

REJECTED BY _____ FOR _____ DATE _____

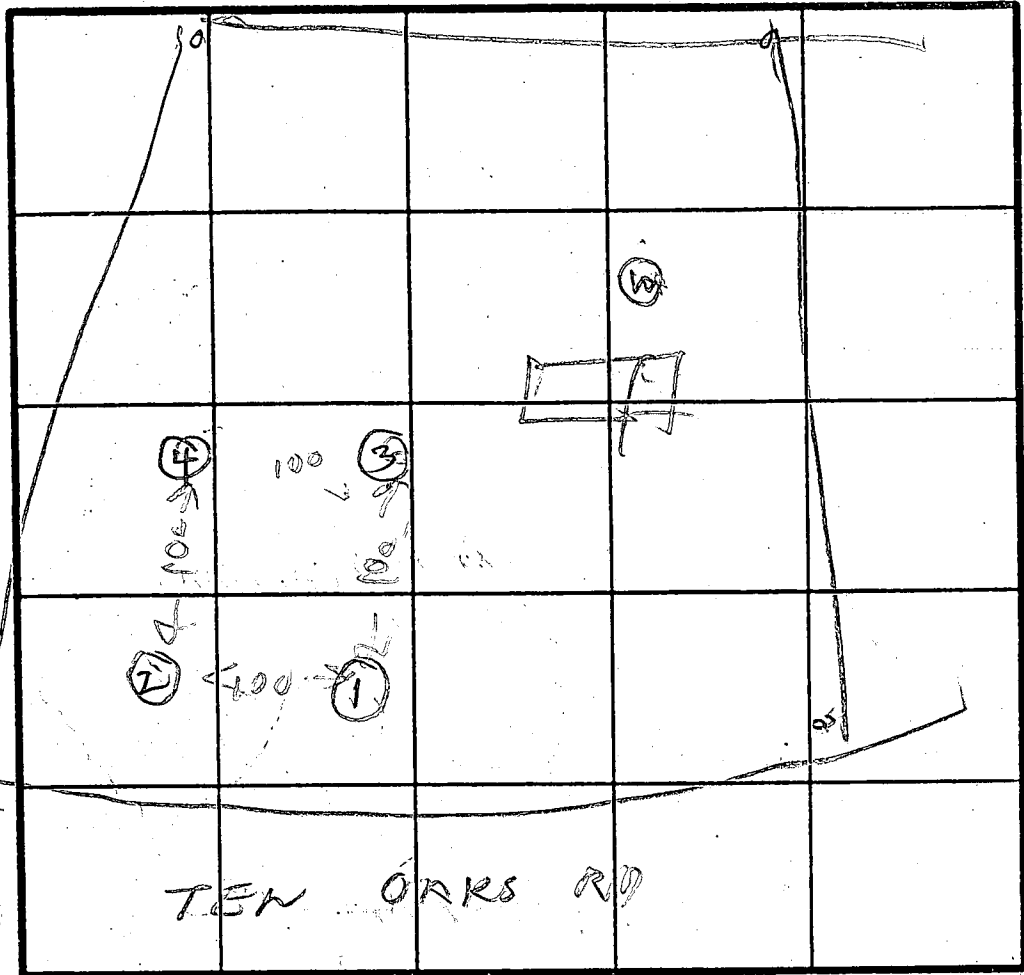
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/9/87 perc OK Hold for Plat B/D
1/19/88 perc OK B/D

BLDG. PERMIT SIGNED
AND RETURNED 2-24-89
BP 23703

THIS IS NOT A PERMIT

2011



2 Perc
6 min
INLET 4.5"
BOTTOM 8.0"
1604

Hole
Elevation
④ = Highest
③ next highest
①② = LOW
CORRECT HOLE
ELEV.:

SOIL PROFILE

0
BROWN CLAY
4
ORANGE BROWN SAND LOAM FEW ROCKS
12

②

4
BROWN CLAY
ORANGE BROWN SAND LOAM

③

5
BROWN BROWN CLAY
ORANGE BROWN SAND LOAM
12

④

4 1/2
BROWN CLAY
BROWN SAND LOAM
EH-12-1070
115

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/6/07	1S	5	252	300	300	310	10
	1V	12	OK				
	2S	4	312	313	313	315	2
	2V	12.5	OK				
	3S	6	323	325	325	320	3
10/6/07	3D	9.5	323	328	328	334	6
	3V	12.5	OK				
	4V	11.5	OK				

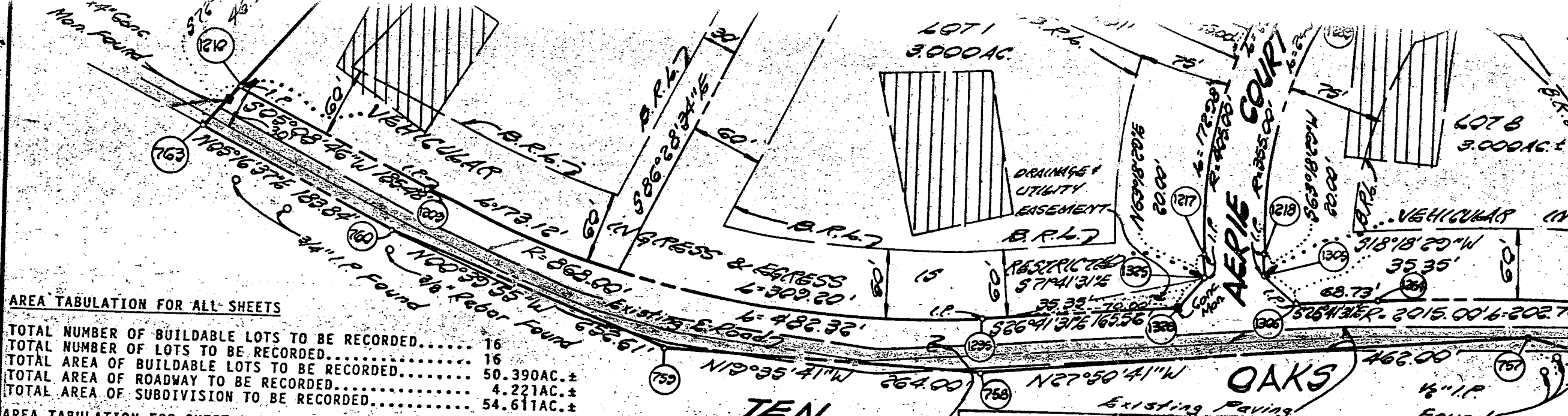
③ HIGHEST
① 2nd HIGH
② 3rd HIGH
④ LOW

REMARKS: Holes dug per surveyor plat

TYPE OF SOIL: (TEST PATTERN INCORRECT - ROTATED 90° CW)

TESTED BY: B HODGES

ALSO PRESENT: OKETT, ERWIN



AREA TABULATION FOR ALL SHEETS

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED.....	16
TOTAL NUMBER OF LOTS TO BE RECORDED.....	16
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED.....	50.390AC.±
TOTAL AREA OF ROADWAY TO BE RECORDED.....	4.221AC.±
TOTAL AREA OF SUBDIVISION TO BE RECORDED.....	54.611AC.±

AREA TABULATION FOR SHEET 1 OF 2

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED.....	8
TOTAL NUMBER OF LOTS TO BE RECORDED.....	8
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED.....	24.754AC.±
TOTAL AREA OF ROADWAY TO BE RECORDED.....	2.188AC.±
TOTAL AREA TO BE RECORDED.....	26.942AC.±

TEN BAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROAD 1.600 AC ±

— AREA TABULATION FOR ALL SHEETS —

	SHEET 1 OF 2	SHEET 2 OF 2	TOTAL
NUMBER OF LOTS TO BE RECORDED	8	8	16
TOTAL AREA OF LOTS	24.754 AC.±	25.636 AC.±	50.390AC.±
TOTAL AREA OF ROAD DEDICATION	2.188 AC.±	2.033 AC.±	4.221AC.±
TOTAL AREA OF FLOODPLAIN	0.000 AC.±	0.000 AC.±	0.000AC.±
TOTAL AREA	26.942 AC.±	27.669 AC.±	54.611AC.±

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

Joyce M. Boyd
 HOWARD COUNTY HEALTH OFFICER 7-11-88 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

[Signature]
 DIRECTOR 7-25-88 DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James H. [Signature]
 DIRECTOR 7/25/88 DATE

OWNER'S CERTIFICATE

WE, EAGLE POINT LANDING PARTNERSHIP, A MARYLAND GENERAL PARTNERSHIP BY ANTHONY CAPITANO, PARTNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS OR STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENTS AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, THE FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY.

WITNESS OUR HANDS THIS 24th DAY OF May, 1988.

Anthony Capitano
 ANTHONY CAPITANO *[Signature]*
 WITNESS

I HEREBY CORRECT THE LAND RECORD IN AT FOLIO 57 PLACE PRIOR HOWARD COUNTY MARYLAND, A

TERRILL A.

B 1 **6801** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

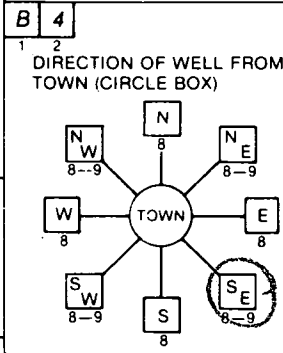
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-88-0283
 fill in this form completely

Date Received (APA) _____
 OWNER INFORMATION
CAPTANO ANTHONY
4280 TWIN OAKS ROAD
DAYTON MD 21036

B 3 LOCATION OF WELL
HOWARD COUNTY
EAGLE POINT LANDING SUBDIVISION
 SECTION _____ LOT **1** P/O P.46
DAYTON NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) _____ MI

DRILLER INFORMATION
FRANK-DeLph License No. **453**
FRANK-DeLph Well Drilling, Inc.
15234 Penn Shop Rd, Hairy Md.
Frank DeLph 11/7/89



ARRIE NEAR WHAT ROAD
FAIRBANK COURT
 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

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

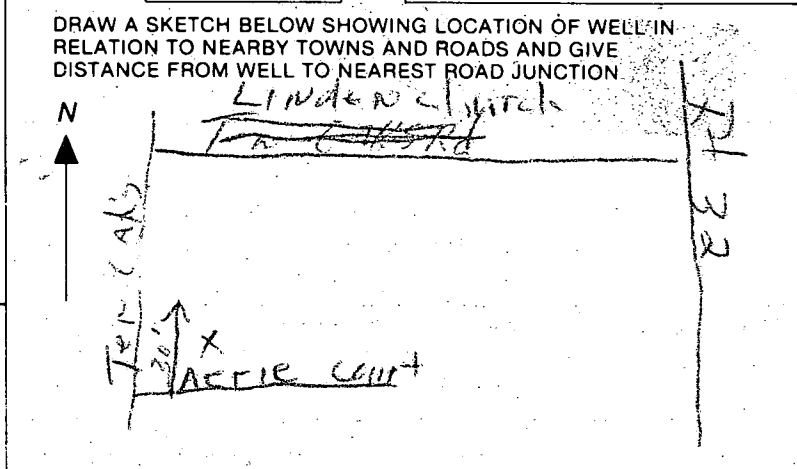
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)
 COUNTY NAME **Howard** COUNTY NO. **A40034**
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **1/10/88** CO SIGNATURE **Chawilla** 5/10/89
 NORTH GRID **507000** EAST GRID **0806000**

APPROXIMATE DEPTH OF WELL **150** 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 150**
 2. _____
 3. _____
 WRITE THE BOX NUMBER FROM THE MAP HERE

 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

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 _____ GAP _____
 FORCE **EW** WRITE INITIALS IN BOX PERMIT NO. **HO-88-0283**



SPECIAL CONDITIONS
988 9175 # Ag. A.C.

C1' 6603

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 COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 41034

DATE Received

DATE WELL COMPLETED 12/15/88

Depth of Well 305 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-388-02813

OWNER CAPITANO last name TOLLY first name STREET OR RFD SUBDIVISION SECTION LOT

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 Top Soil, Shale, M.K.A., Sandstone, M.K.A., Sandstone, M.K.A.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 160 NO. OF POUNDS 1600 GALLONS OF WATER 90 DEPTH OF GROUT SEAL (to nearest foot) from 2 ft. to 45 ft.

CASING RECORD casing types insert appropriate code below MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot) PL 6 58

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

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER

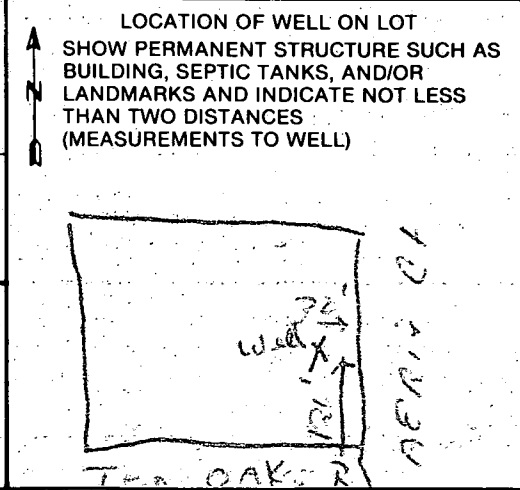
DEPTH (nearest ft.) EACH SCREEN SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 4 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING 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 (CIRCLE) (YES or 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)

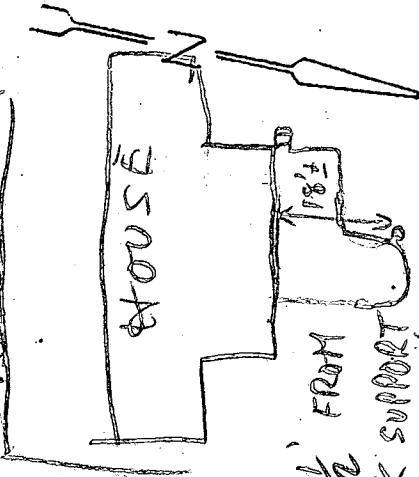


CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "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. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

AERIE CT



9/14/89
 DECK COMPLETED & IN USE PER
 DECK STARTED 1/2 PER HOMEOWNERS
 RELATIVE
 AERIE COURT
 50' R/W

HOUSE:

FIRST FLOOR	583.0
BASEMENT	574.0
INVERT	570.92

DISTRIBUTION BOX:

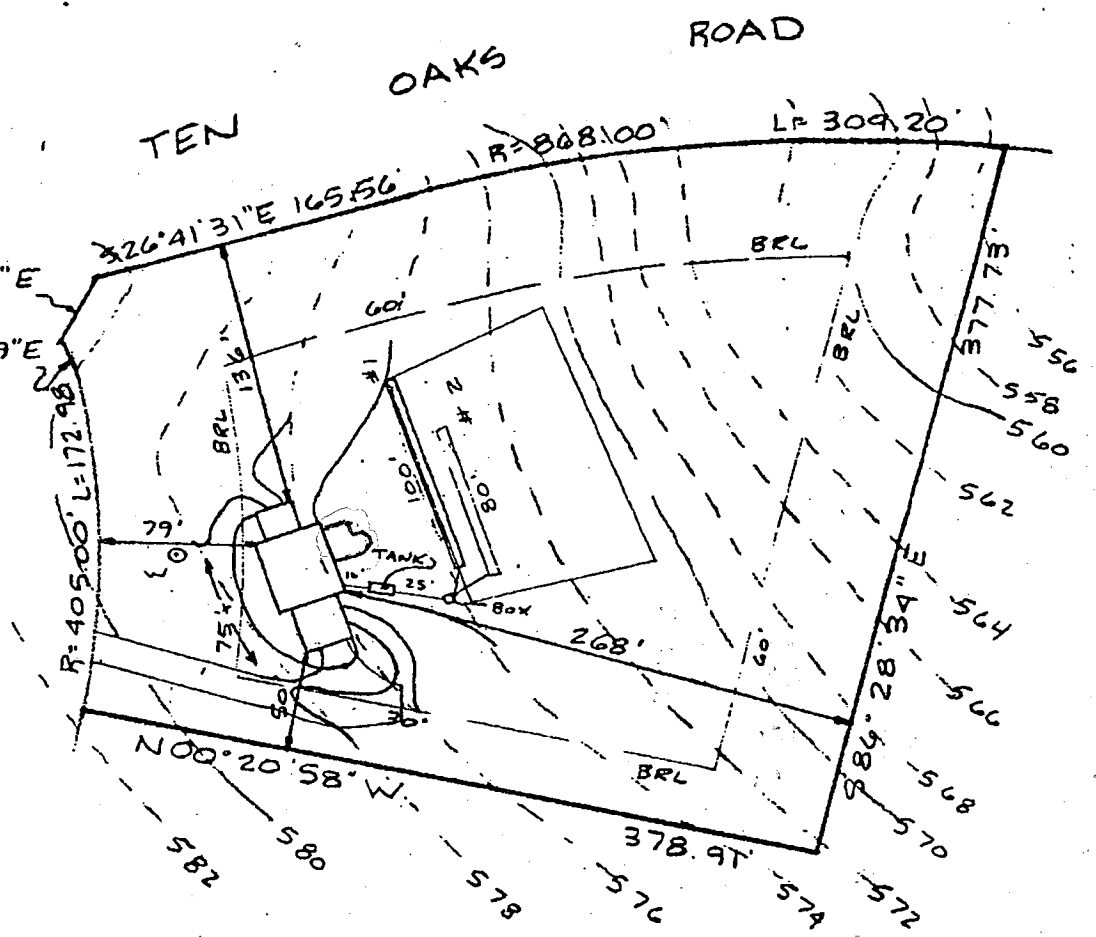
EXISTING GRADE	574.2
PROPOSED GRADE	574.2
INVERT IN	570.2
INVERT OUT	570.1

SEPTIC TANK:

EXISTING GRADE	573.4
PROPOSED GRADE	573.4
INVERT IN	570.71
INVERT OUT	570.46

TRENCH:

	#1	#2
EXISTING GRADE	574.0	573.5
INVERT	570.0	569.5
BOTTOM	566.0	565.5
STONE	4.0	4.0
WIDTH	2.0	2.0
LENGTH	100.0	80.0



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

J. Carl Hudgins
 J. Carl Hudgins

DECK
 18X12
 124X12

PLOT PLAN
 LOT 1
 EAGLE POINT LANDING
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MD
 SCALE 1"=100'
 DATE 2/17/89