

9/21/94 ASAT

Tax ID - 03-315436

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 56269-B

A 42207

DISTRICT 3rd

DATE 9/21/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 9/21/94

INSPECTOR M. Rifkin

INDEXED

Adamson Plumbing & Heating

IS PERMITTED TO INSTALL ALTER

ADDRESS 7825 McCellan Avenue, Boonsboro, Maryland 21713 PHONE 301-416-3968

SUBDIVISION Discovery LOT 1 ROAD 12701 Maryvale Court

PROPERTY OWNER James and Patricia Haneschlager ~~Geni Patch~~

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

200 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 160

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 190 feet from the front lot line and 130 feet from the right lot line as seen when facing the lot from Maryvale Court. Run the trenches on contour to the front of the lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 2/24/94 JKS*

PLANS APPROVED BY Raymond Hodges/Mark Rifkin REVISED _____ DATE 12/20/93

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**

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

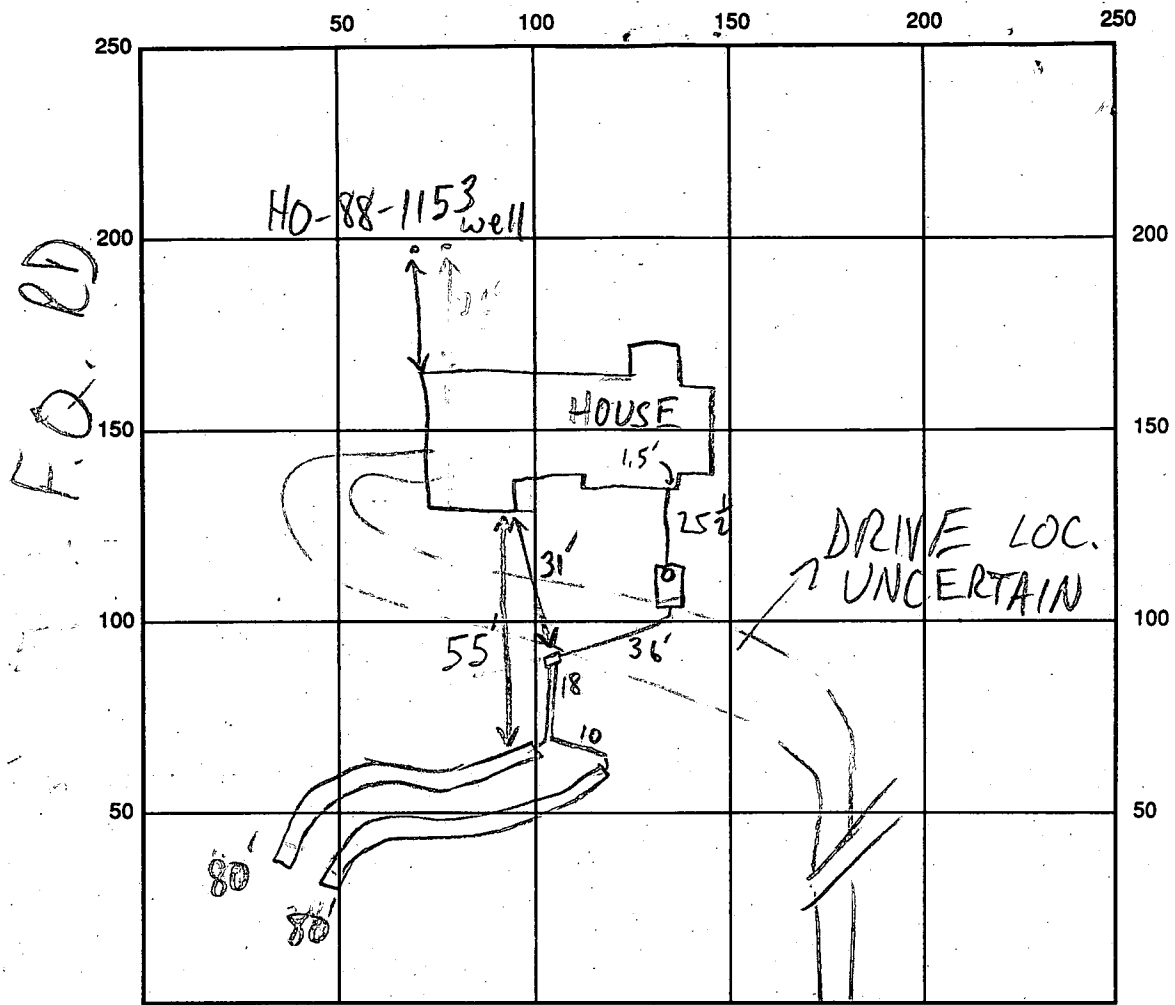
BLDG. PERMIT SIGNED

AND RETURNED 4-15-99

Scott A. B... 117334

Ground P... 117334

A 42207



F.O. CD

MARYALE CT

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL-OK CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL OK-BAFFLE IN

DRAIN FIELD/TITLE DEPTH 1 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 5 1/2 FT. TOTAL LENGTH 2@80 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 2@400 SQ. FT.

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

ABSORBENT AREA 800 SQ. FT.

REMARKS: 9/21/94 OK TO COVER, BUT HOUSE REVERSED FROM SITE PLAN, SO DRIVEWAY POSS. CROSSES SDA; ADVISED INSTALLERS TO STONE SOLID PIPES AS MUCH AS POSS.

MR

DATE SYSTEM APPROVED 9/21/94 INSPECTOR M. Ripkin

APPLICATION

PERCOLATION TESTING

A 42207
P _____

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

DISTRICT Third
DATE Feb. 26, 1988

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.

JAMES + PATRICIA HANESCHLAGER EDWIN GUDELSKY
PROPERTY OWNER William W. Aitcheson ~~Second Discovery Limited Partnership~~
ADDRESS 12706 Folly Quarter Rd. Clarksville, Md. 21029 PHONE 301 596 9208
740-2110

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION Aitcheson Property "Second Discovery" LOT NO. LOT 1 Final
ROAD AND DESCRIPTION West side of Court 'A' (12701 Maryvale Court)

TAX MAP 22 Blk 23 PARCEL # 45
SIZE OF LOT 3.31 acres TYPE BLDG _____
BLDG. PERMIT SIGNED AND RETURNED 12/20/93
SFD Serial 5765-4Bm
Single Family Dwg
(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.
William W. Aitcheson
(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 1/17/92
Serial # 40876 - SFD
BLDG. PERMIT SIGNED AND RETURNED 2/2/89
Serial # 34451 - C.B.J.
NOTE: (FINAL PLAT - OK FOR SIGNATURE (4) LOTS) DISCOVERY 12/27/89 C.B.J. SFD - 4 Bedroom

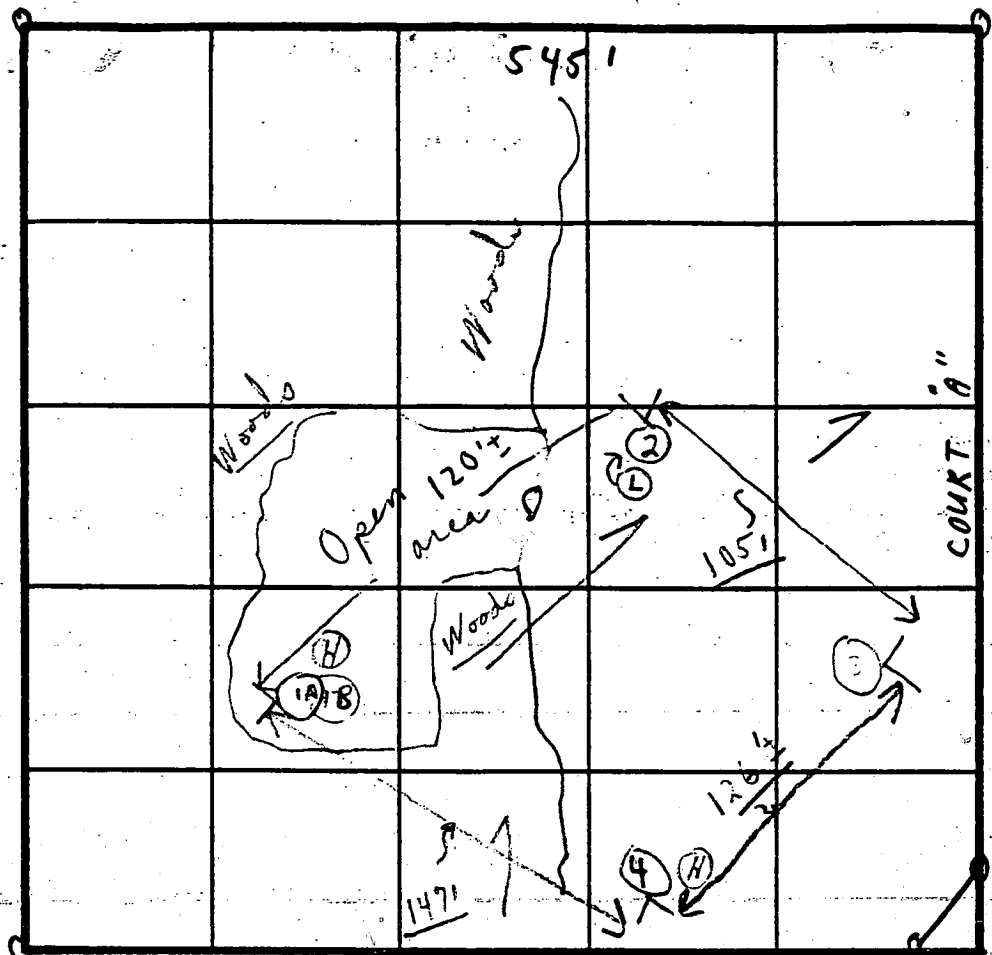
HD-216

THIS IS NOT A PERMIT

A42207

Fanned #1
#17

HOLE	SOIL PROFILE
①	CLAY
②	No rock
③	No st
④	To Sandy loam
①	12 1/2'
②	14'
③	15 1/2'
④	14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
"FOLLY QUARTER ROAD"

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST		SCHOOL	ENTRANCE
				START	STOP	START	STOP		
1'-3' Clay	8/3/88	1A	3 1/2'	11:01	11:03	11:03	11:07	4	
3'-white loam		1B	5 1/2'	11:00	11:02	11:02	11:04	2m	
1'-6' Clay		2A	6'	11:12	11:15	11:15	11:20	5min	
6' White sandy loam		2B	14'		6'	11:51	14' sand loam		
1'-lower shelf	X	X 3 B	16'	11:30			1/8" clay		X
		3A	15 1/2'						
1'-see above		4	14'				vertical section to ④		
		3 C	7'	12:26	12:34	12:34	1:00	26	

REMARKS

Tests No. Not per stake

(Rearranged)

TYPE OF SOIL

TESTED BY

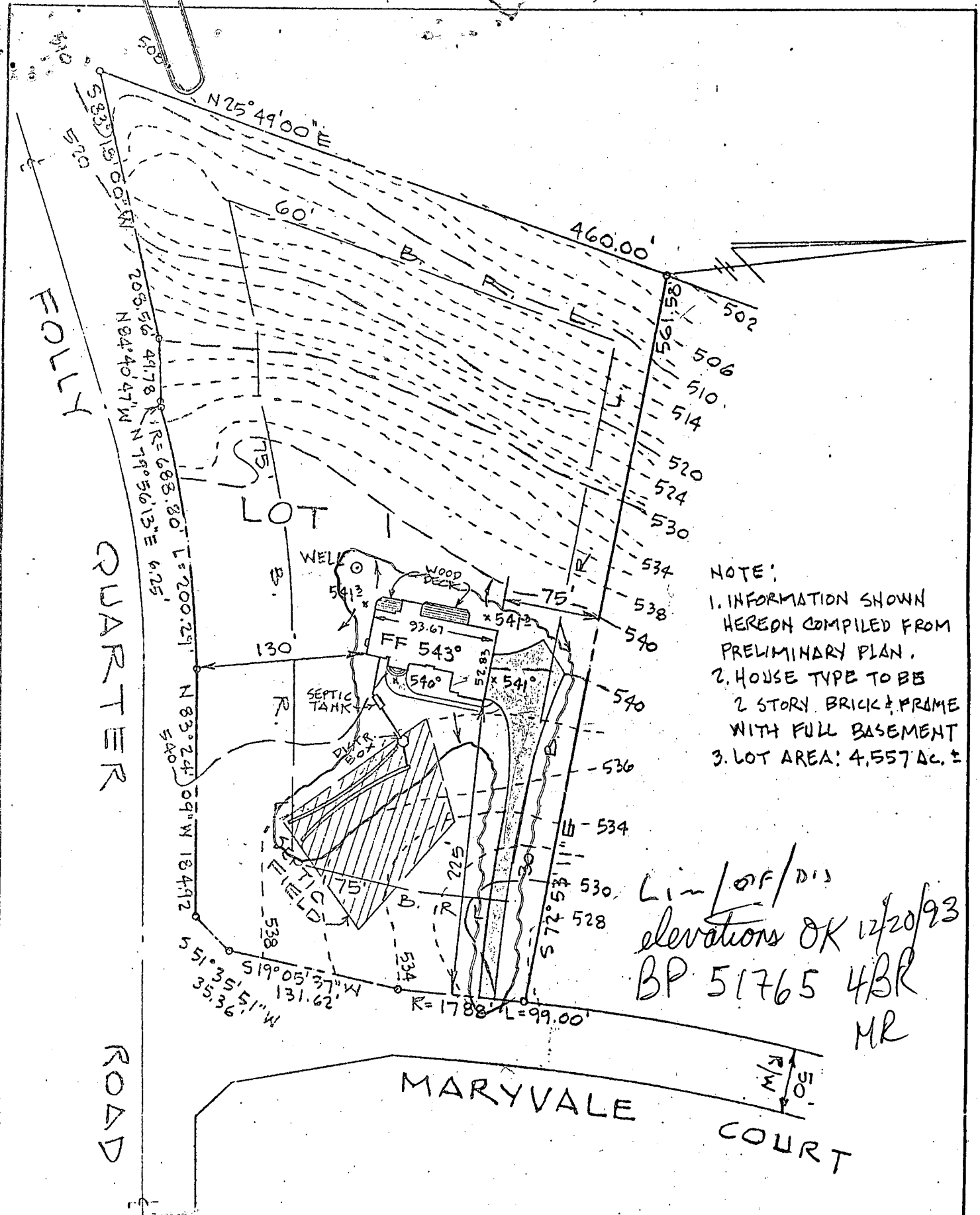
C. BO

ALSO PRESENT

(2) Fyock's men

1 owner

6430



NOTE:
 1. INFORMATION SHOWN
 HEREON COMPILED FROM
 PRELIMINARY PLAN.
 2. HOUSE TYPE TO BE
 2 STORY BRICK & FRAME
 WITH FULL BASEMENT
 3. LOT AREA: 4,557 AC. ±

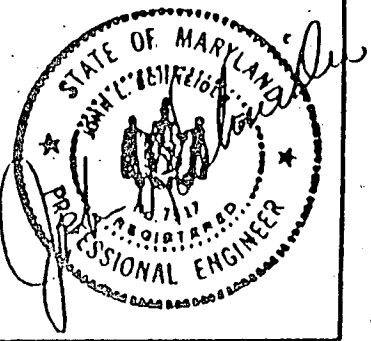
Lin/OP/DIS
 elevations OK 12/20/93
 BP 51765 4BR
 MR

SEPTIC DATA		
HOUSE FIN. FLOOR		543±
" BSMT "		533±
" SEWER INV.		536±
SEPTIC INV. IN		535±
TANK INV. OUT		535±
" FIN. GRADE		539±
DISTR. INV. IN.		535±
BOX FIN. GRADE		538±
WELL EX./FIN GRADE		540±

NOTE: TRENCH
 LENGTH TO BE
 DETERMINED AT
 TIME OF SEPTIC
 PERMIT ISSUANCE.

ENGINEER
 JOHN L. SCHNEIDER, P.E.
 100 N. ROLLING RD.
 CATONSVILLE, MD. 21228
 301-744-1945

GRADING STUDY
 LOT 1 "SECOND DISCOVERY"
 ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100'
 DATE: DEC. 4, 1993



30'

N25°49'00"E

S83°18'00"W

208.56'

N54°40'47"W
49.78'

R=688.30'

WINDY HILL ROAD

L=200.76'

1874.92'

N83°24'09"W

S51°35'51"W
36.36'

S19°05'37"W

131.62' R=1788.00'

L=99.00'

S72°53'11"E

30' BRL

60' BRL

LOT 1
198,511 Sq.Ft.
4.5572 Ac.

232'

60' BRL

460.00'

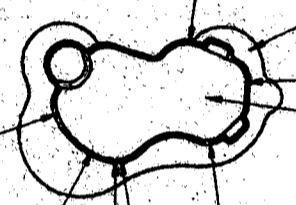
561.52'

*4/15/99
shown pool
location will have
no impact to the
existing well or septic
A 7' well*

1300 Sq.Ft. STAIN
CONCRETE DECK

29'x50' POOL
W/10' DIA. ATTACH
DRY SPA

48" HIGH WOOD
FENCE (TO CO
BY OWNER)
450 Ln.Ft.



WELL 6'

EX. RES.

EX. DRIVE

FRONT

SEPTIC TANK

(2) 80' SEPTIC
DRAIN LINES

60' BRL

20' REVERTIBLE SLOPE ESMT.

MARYVALE COURT

B 1 6356 SEQUENCE NO. (DP USE ONLY)
THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS

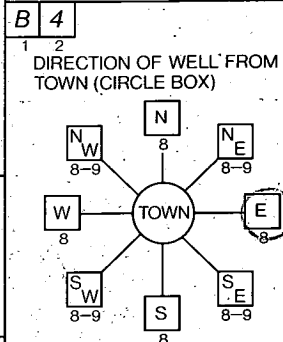
STATE OF MARYLAND PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
40-88-1153
fill in this form completely

Date Received (APA) 7/22/88
OWNER INFORMATION
Sear Discovery PARTNER
8307 Main Street
Elliott City MD 21043

B 3 LOCATION OF WELL
Howard
8 COUNTY
Sear Discovery
23 SUBDIVISION
SECTION 1 LOT 1
Glenely
52 NEAREST TOWN
MILES FROM TOWN 1 MI

DRILLER INFORMATION
Frank Delph
Frank Delph Well Drillers Inc
18934 Penn Shop Rd Mt Airy Md
Frank Delph 12/19/89



B 4 Maryvale Court
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST
DISTANCE FROM ROAD 250
ENTER FT or MI FT

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME
A42210 COUNTY NO.
DATE ISSUED 7/18/90
CO SIGNATURE Mark E. Kiffin
NORTH GRID 519000 EAST GRID 0813000

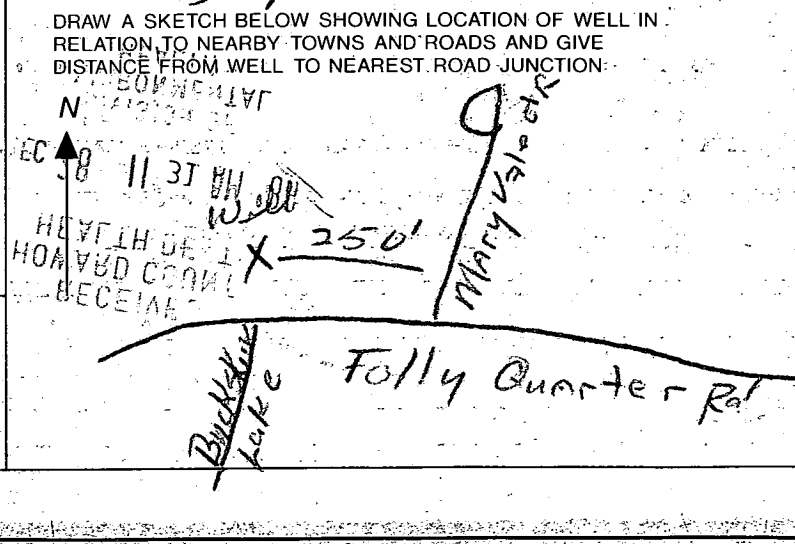
USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 200 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

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 8123
N 519
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION:
Maryvale Court
21390
21' PIPE MR
18' OPEN GROUDED
6 BAGS
2' CASING A.G.
V-TAG OK

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROtary Drive-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D 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)
APPROX. PERMIT NUMBER GAP
FORCE MR WRITE INITIALS IN BOX PERMIT No. 40-88-1153

SPECIAL CONDITIONS

