

5/25/94
c/o am & pm

Tax ID - 03-315444

5/25 (NEEDS HOUSE CONNECTION) ONLY P 999/8A (2) P.C.O.'s CSD

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 42208

DISTRICT 3rd

DATE 4/12/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XX61-9933X 313-2640

DATE SYSTEM APPROVED 8/12/94

INSPECTOR M. Rifkin

INDEXED

The Adamson Plumbing & Heating Co., Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 7825 McClellan Avenue, Boonsboro, Maryland 21713 PHONE 416-3968

SUBDIVISION Discovery LOT 2 ROAD 12700 Maryvale Court

PROPERTY OWNER Ronald and Elizabeth Kelly

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

200 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 160

BLDG. PERMIT SIGNED AND RETURNED 11-18-99 Serial # 460121417 enlarge drawings

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 - Start the first trench 100 feet from the rear lot line and 215 feet from the left lot line as seen from Maryvale Court. Run the trenches on contour to 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. OK MR 4/12/94

PLANS APPROVED BY Mark Rifkin DATE 12/21/93

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

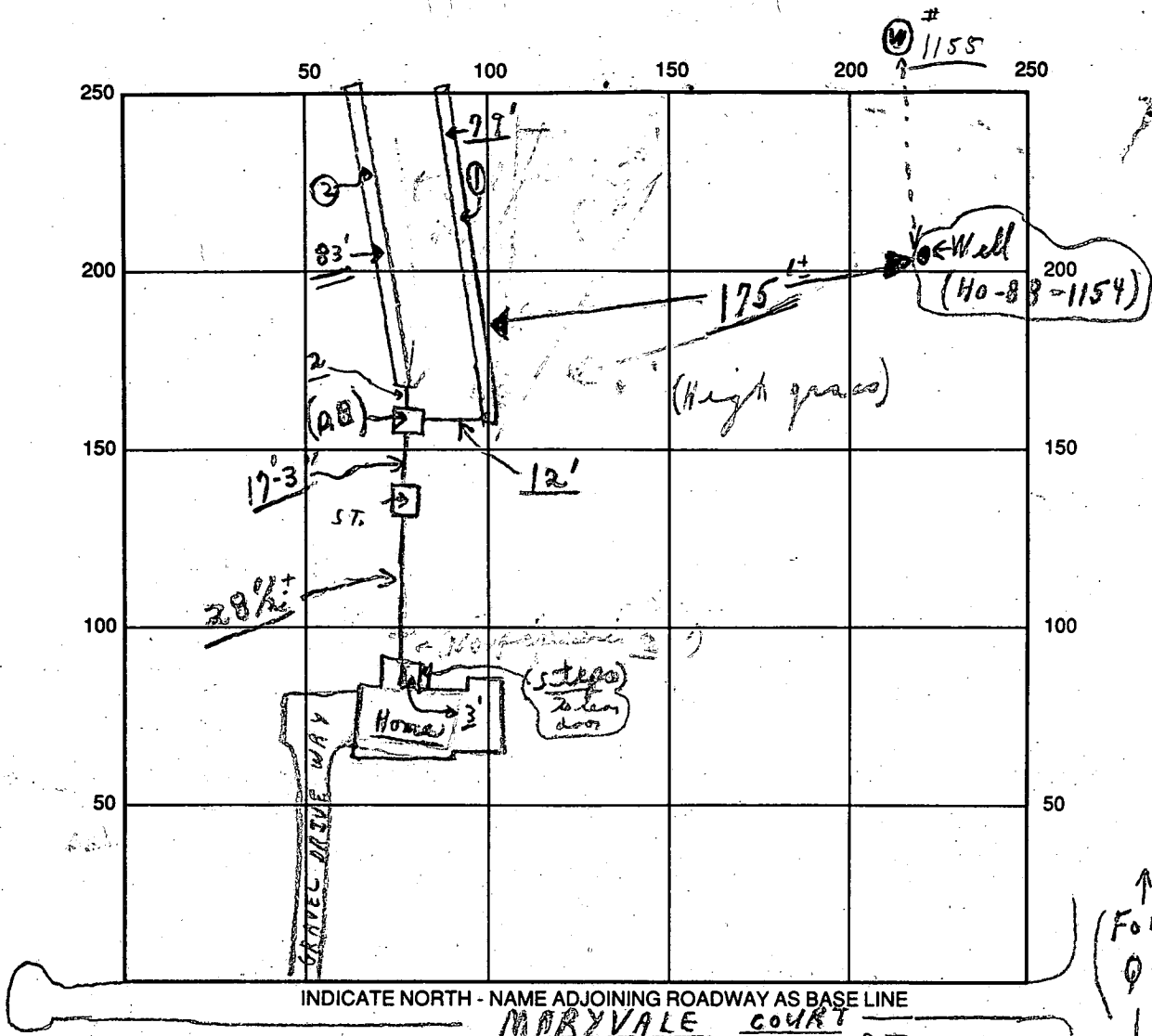
BLDG. PERMIT SIGNED AND RETURNED 9/21/94 Serial # 56530

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. Swimming pool

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 42208



SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL OK (Baffles is in)

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

EFFECTIVE GRAVEL DEPTH 5⁺ FT. TOTAL LENGTH ① 22' ② 83' = 105 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 810⁺ SQ. FT.

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

ABSORBENT AREA 810⁺ SQ. FT.

REMARKS: 5/25 A.M. Partial - ok for stone in trenches; ok to
cover from 3' of house to P. Box; Needs house connection
P.M. Final except house connection chd
[OK TO COVER AS FINISH LAST TRENCH (material on site)]
8/12/94 HOUSE CONN VERIFIED - OK TO COVER MR. [initials]
5/25/94 No - W.P.I. [initials]

DATE SYSTEM APPROVED 8/12/94 INSPECTOR M. Riffin

APPLICATION

PERCOLATION TESTING

A 42208

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.

PROPERTY OWNER William W. Aitcheson - Ronald & Elizabeth Kelly

ADDRESS 12706 Folly Quarter Rd. Clarksville, Md. 21029 PHONE 301 596 9208

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Aitcheson Property "Second Discovery" LOT NO. 18 LOT 2

ROAD AND DESCRIPTION 775' off Folly Quarter Rd. on Court 'A' West side
(12700 Maryvale Court)

TAX MAP 22 Blk 23 PARCEL # 45

SIZE OF LOT 3.48 acres

BLDG. PERMIT SIGNED
AND RETURNED 12/25/83
Serial # 51767-4Bsm
TYPE BLDG 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 _____

HD-216

THIS IS NOT A PERMIT

A42208

Final #2
#18

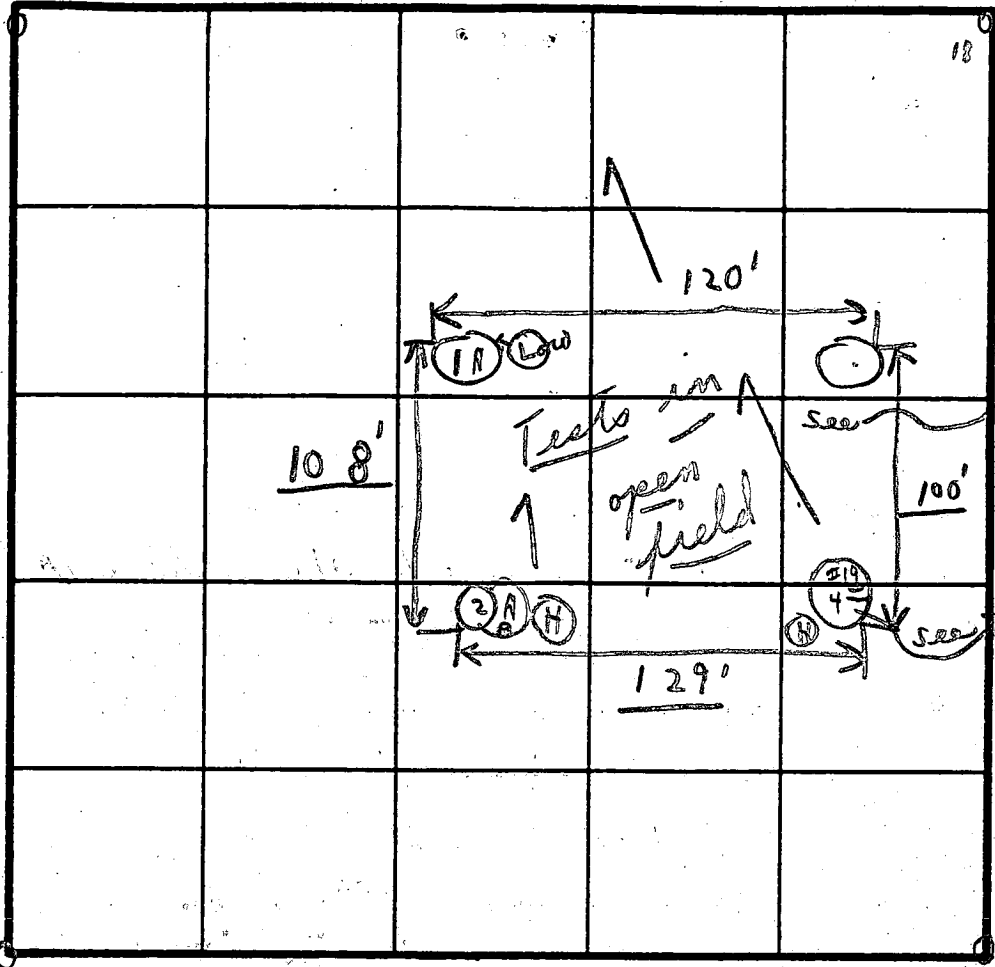
Holes

- # ①
- # ②
- # ③
- # ④

SOIL PROFILE

CLAY TO SANDY LOAM
NO ROCK
NO STONE

COURT-ROAD "A"



#19
3A+3B

#19
4 visual

INLET 3'
BOTTOM 8'
X 8 MIN
200 sq
CW

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

SOIL PROFILE

1'-3 1/2' CLAY
1/2' embedded
brown
see above 13'
See above
1'- See above
1'- See above

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
8/3/88	1A	3 1/2'	9:56	10:00	10:00	10:15	15m
2nd lat	1B (L)	13'	:	:	:	:	
	2A	5 1/2'	10:01	10:03	10:03	10:05	2m
	2B (H)	13 1/2'	:	Visual	White powdery	loam	
	3	See #19 (3)	:	White powdery loam			
	4	See #19 (4)	:	White powdery loam			
			:	:	:	:	
			:	:	:	:	
			:	:	:	:	
			:	:	:	:	

REMARKS: Note: Per area overlap between #19; #18

TYPE OF SOIL

TESTED BY: C. Red

ALSO PRESENT: (2) Fyock's men John + Skip owners

2	18	8 MIN.	3.0'	8
3	19	7 MIN.	3.0'	8
4	20	8 MIN.	3.0'	5

E 812,000
N 519,000

PROPERTY OF
WILLIAM W. AITCHESON
LIBER NO. 1169, FOLIO 182
LIBER NO. 1917, FOLIO 712

EASEMENT FOR INGRESS & EGRESS TO LOTS 1 AND 2 TO BE ABANDONED UPON CONSTRUCTION OF PUBLIC ROAD

REVERTIBLE SLOPE EASEMENT

20' REVERTIBLE SLOPE EASEMENT

25' EASEMENT FOR TO LOTS

8802

8802

8802

8802

LOT 1
1.557 AC ±

LOT 2
3.072 AC ±

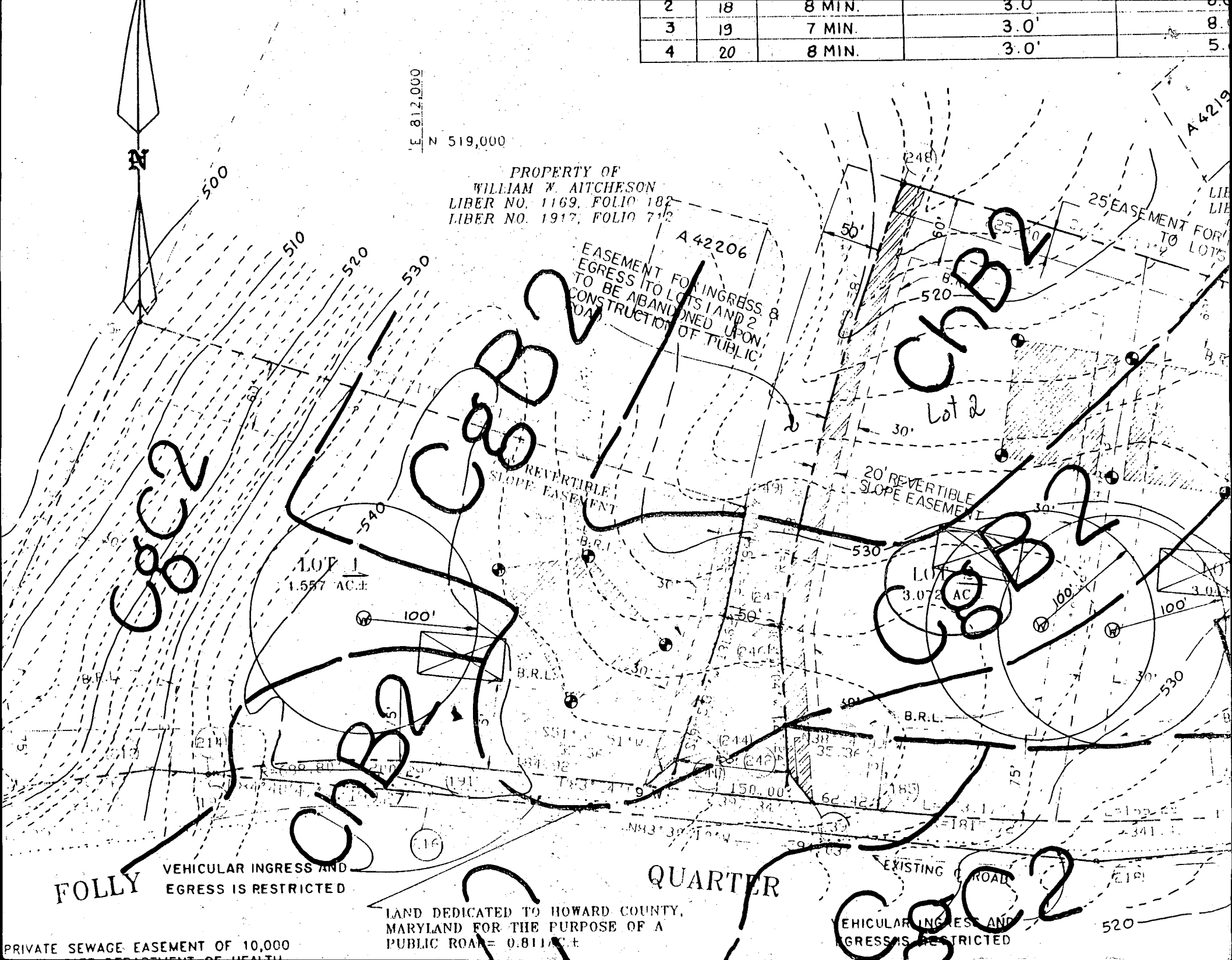
FOLLY VEHICULAR INGRESS AND EGRESS IS RESTRICTED

QUARTER

EXISTING ROAD
VEHICULAR INGRESS AND EGRESS IS RESTRICTED

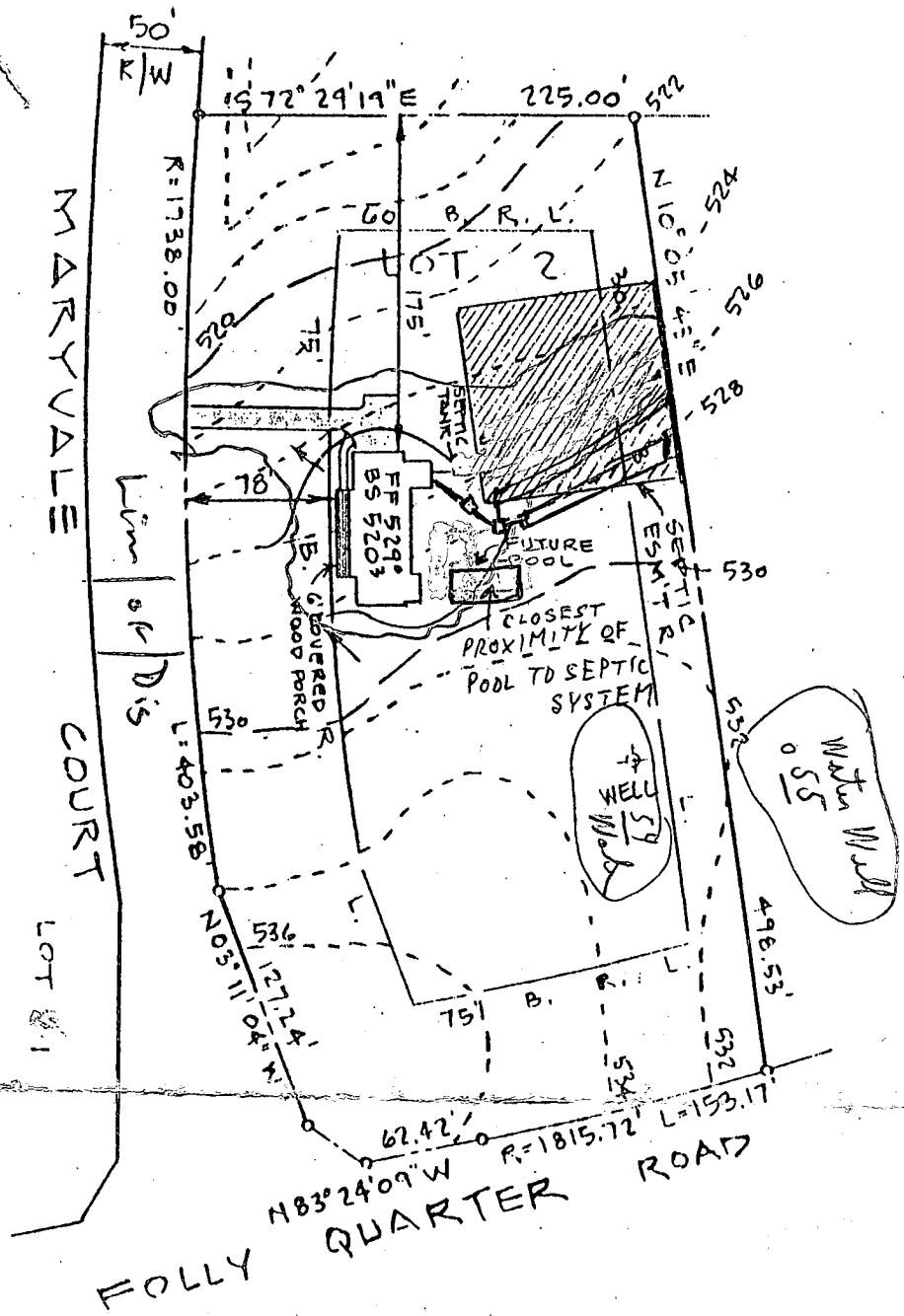
LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROAD = 0.811 AC ±

PRIVATE SEWAGE EASEMENT OF 10,000



NOTE:

1. LOT AREA: 3.072 Ac.±
2. HOUSE TYPE TO BE 2 STORY FRAME WITH FULL BASEMENT.
3. INFORMATION SHOWN HEREON COMPILED FROM PRELIMINARY PLAN.



SEPTIC DATA		
HOUSE FIN. FLOOR		529°
" BSMT SLAB		520 ³
" SEWER INV		526 ⁴
SEPTIC TANK INV. IN	524°	525.9
" INV. OUT	523 ⁷	525.6
" FIN. GRADE	526°	528.5
DISTR. " "	526 ⁵	528.0
BOX INV IN	524 ⁵	525.5
WELL EX. GRADE		533°
" TRENCH FIN. INV IN		525.0

elevations OK
MR 12/22/93
BP 51767 4BR
(MIN 18" COVER FINISHED)

ENGINEER
 JOHN L. SCHNEIDER, P.E.
 100 N. ROLLING RD.
 CATONSVILLE, MD. 21128
 301-744-1145

GRADING STUDY

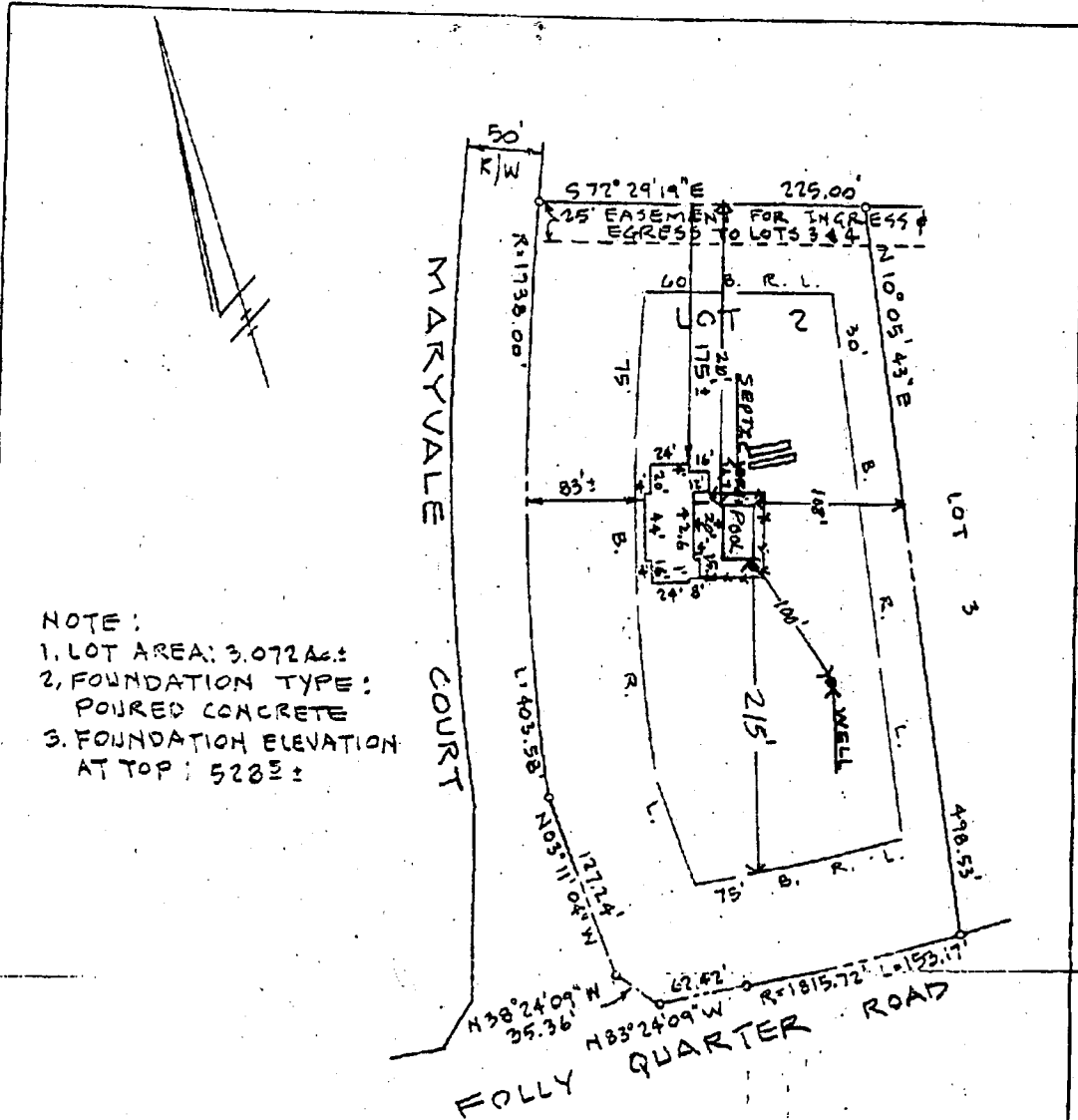
LOT 2 " ~~WOOD~~ DISCOVERY "

ELECTION DISTRICT
 HOWARD COUNTY - MARYLAND

SCALE: 1" = 100'

DATE: DEC. 6, 1993





NOTE:
 1. LOT AREA: 3.072Ac±
 2. FOUNDATION TYPE:
 POURED CONCRETE
 3. FOUNDATION ELEVATION
 AT TOP: 528±

X = 48" FENCE

ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT I HAVE
 MADE A SURVEY OF THIS LOT FOR THE
 PURPOSE OF LOCATING THE IMPROVE-
 MENTS THEREON AND THAT THEY ARE
 LOCATED AS SHOWN.
 THIS PLAT IS NOT INTENDED FOR
 USE IN ESTABLISHING PROPERTY LINES.

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

FOUNDATION CERTIFICATION		
LOT 2 "DISCOVERY"		
3 RD ELECTION DISTRICT HOWARD COUNTY - MARYLAND		
SCALE: 1" = 100'	DATE: FEB. 24, 1994	

B 1 6357 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
40-88-1154
fill in this form completely

Date Received (APA) 122889
OWNER INFORMATION
Sec Dis LTD Partner
8307 Main Street
Ellicott City Md 21043

B 3 LOCATION OF WELL
Howard
8 COUNTY
Discovery
SECTION 1 LOT 12
Glenn
MILES FROM TOWN 1 MI

DRILLER INFORMATION
Frank Delph 453
Frank Delph Well Drillers Inc
18234 Penn Shop Rd Mt Airy Md
Frank Delph 12/19/89

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
Macpate Court
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 500 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 A 42209
COUNTY NAME COUNTY NO.
STATE SIGNATURE DATE ISSUED
Mark E. Rifkin 7/18/90
NORTH GRID 519000 EAST GRID 0812000

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. Well
WRITE THE BOX NUMBER FROM THE MAP HERE
E 812
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

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

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

Sketch showing location of well in relation to nearby towns and roads. Includes labels: 'Maryvale Ct', '200' x well', 'Folly Quarter Rd', 'Buckskin Lake'.

Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE MR PERMIT No. 40-88-1154

SPECIAL CONDITIONS

C1 1296

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 A42209

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid

Depth of Well grid

PERMIT NO. grid

OWNER: S. MAID DISCOVERY Ltd Partnership; STREET: Marquale Ct; TOWN: Glenelg; SUBDIVISION: DISCOVERY; SECTION: 1; 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, FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Shale, MIKA, Sandstone, and MIKA.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC NO. OF BAGS 14 NO. OF POUNDS 1400 GALLONS OF WATER 84 DEPTH OF GROUT SEAL (to nearest foot)

CASING RECORD casing types insert appropriate code below. Includes codes for ST, CO, PL, OT.

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

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

SCREEN RECORD screen type or open hole insert appropriate code below. Includes codes for ST, BR, HO, PL, OT.

DEPTH (nearest ft.) grid. Includes screen type and slot size information.

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

HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 453; DRILLERS SIGNATURE; SITE SUPERVISOR

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

C 3

PUMPING TEST HOURS PUMPED (nearest hour) 3; PUMPING RATE (gal. per min. to nearest gal.) 10; METHOD USED TO MEASURE PUMPING RATE BUCKET; WATER LEVEL (distance from land surface) BEFORE PUMPING 30; WHEN PUMPING 35; TYPE OF PUMP USED (for test) 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) 31-35; PUMP HORSE POWER 37-41; PUMP COLUMN LENGTH (nearest ft.) 43-47; CASING HEIGHT (circle appropriate box and enter casing height) above 49; below 49; LAND SURFACE 7 (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)

