

9-24-92  
after 12 noon  
9/29/92

Tax # 03315460

# PERMIT

## SEWAGE DISPOSAL SYSTEM

P 48957  
A 42210

DEPARTMENT OF HEALTH AND MENTAL HYGIENE  
INDEX - TIME EXPIRED FOR F.C.O.P.

DISTRICT 3rd

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

COMPLIANCE

DATE 9/22/93

5/2/93 C. W. [Signature]

DATE SYSTEM APPROVED 9/29/92

### INDEXED

INSPECTOR [Signature]

Jack Fyock Septic Service IS PERMITTED TO INSTALL  ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Discovery LOT 4 ROAD 12712 Maryvale Court N

PROPERTY OWNER Kurt Zanolotti

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 144

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 330 feet from the front lot line and 180 feet from the left (399.45') side of the lot. Run the trenches along contour in both directions.

NOTES - MAINTAIN AT LEAST 100 FEET DISTANCE BETWEEN WELL AND SEPTIC SYSTEM. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 6/23/92 [Signature]*

PLANS APPROVED BY Raymond Hodges DATE 5/26/92

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

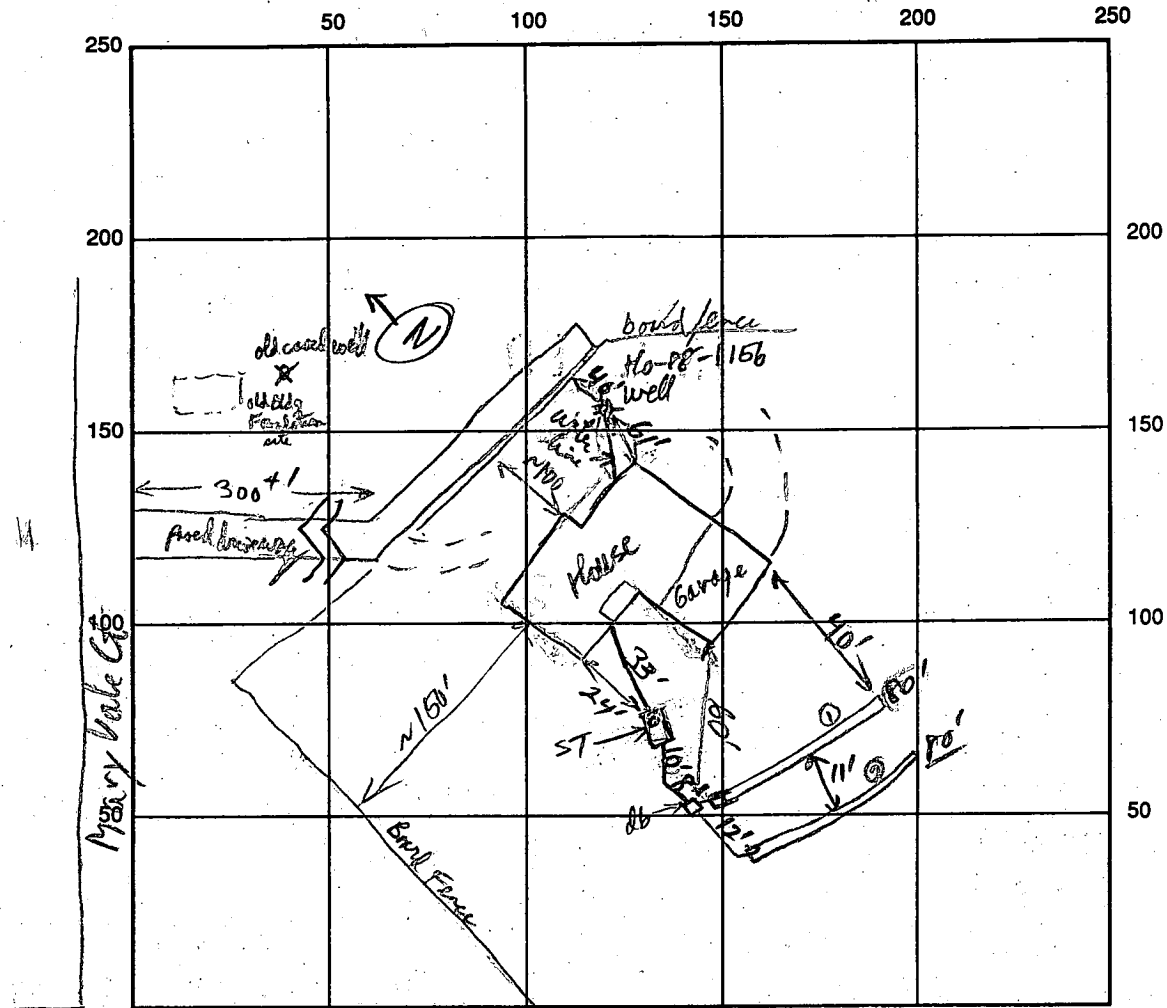
PERMIT VOID AFTER TWO YEARS

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 42710



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gal CLEANOUTS ✓ST  
 DISTRIBUTION BOX LEVEL ✓  
 DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3' FT.  
 EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 80/80' FT. 140L  
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 800 SQ. FT.  
 DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: Septic Tank, Supply line (House to Dist Box) set - out cover this portion - call  
when Trenches open for reinspection 9/24/92 R/P OK to Cover Trenches 9/29/92

DATE SYSTEM APPROVED 9/29/92 INSPECTOR [Signature]

# APPLICATION

PERCOLATION TESTING

A 42210  
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. Aitchison Kurt Zancloffi

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

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Aitchison Property "Second Discovery" LOT NO. 28 LOT 4

ROAD AND DESCRIPTION Court 'A' 300' off Folly Qtr Rd.  
(12712 MARYVALE COURT)

TAX MAP 22 Blk 23 PARCEL # 45

SIZE OF LOT 3.34 acres 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. Aitchison  
(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 6-1-92**  
Serial # 42725  
SFD-4 Bedrooms

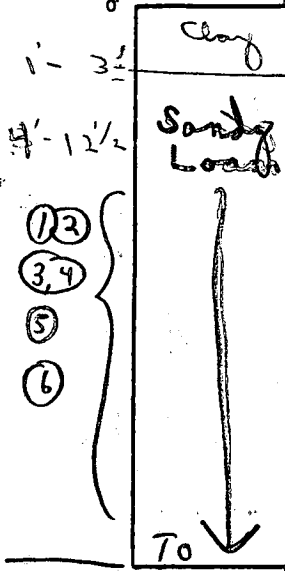
HD-216

# THIS IS NOT A PERMIT

A42210

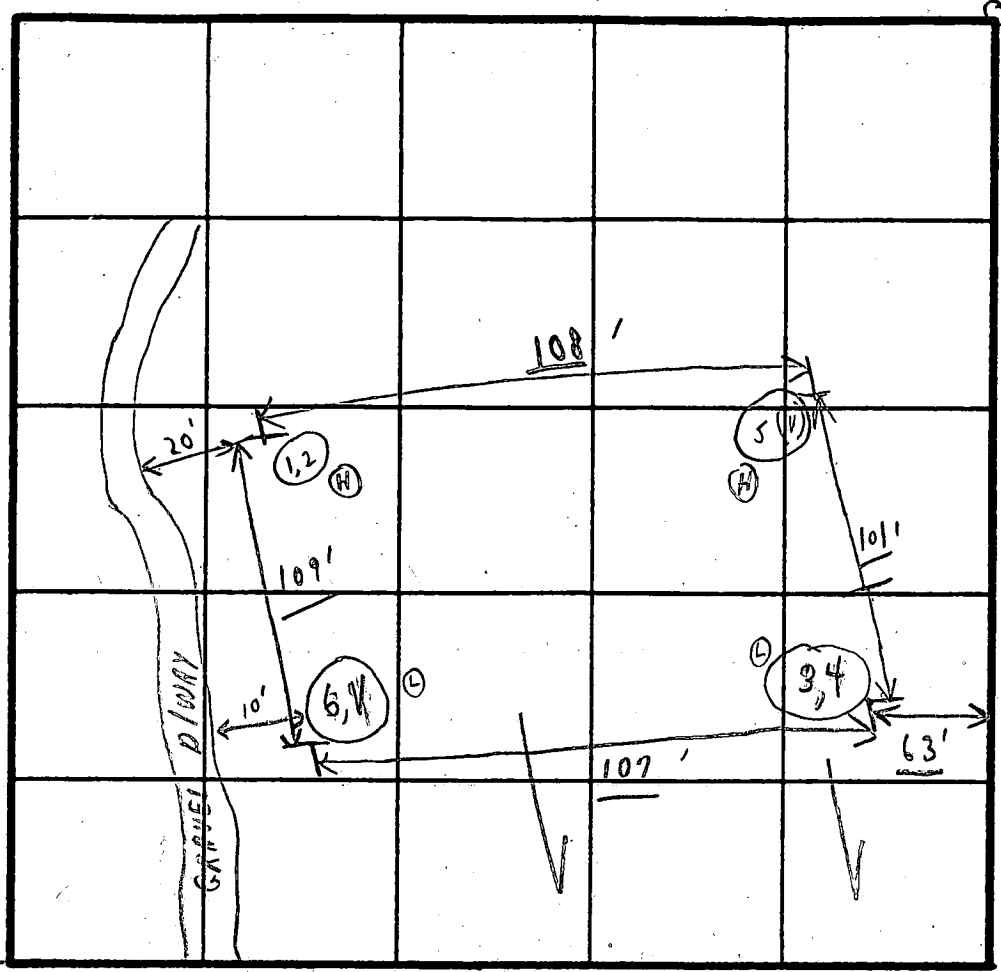
#4 Final  
#20

SOIL PROFILE



- ① 12'
- ③ 12 1/2'
- ⑤ 12 1/2'
- ⑥ 11'

300'



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

Helgerow  
INLET 3'  
BOTTOMS'  
X 8" IN  
200' CW

SOIL PROFILE

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
1' - 3 1/2' Clay	8/2/88	1A	3 1/2'	8:13	8:33	8:13	8:36	
3 1/2' - 12' Sandy loam		①	6 1/2'	8:13	8:16	8:16	8:19	3 min
1' to 3 1/2' Clay		3	3 1/2'	8:03	8:05	8:05	8:07	2 min
3 1/2' - 12 1/2' Sandy loam		②	12 1/2'	Visual				
1' - 3 1/2' Sandy loam		5	12 1/2'					
1' - 2 1/2' Clay		6	11'	Visual: sand & loam below clay				
2 1/2' - 11' Sandy loam		1B	4'	8:58	9:02	9:02	9:07	5 min

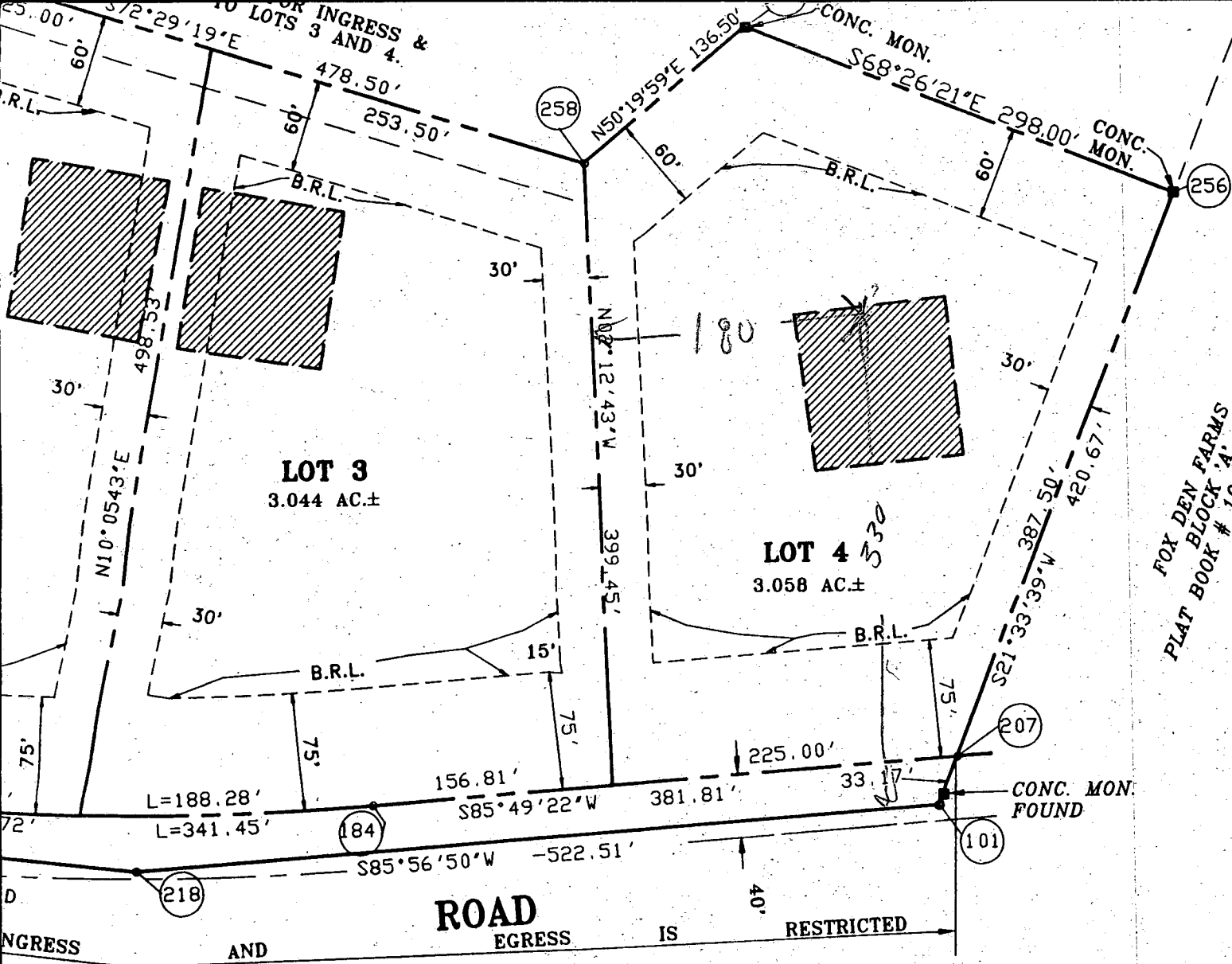
① 2  
8' quantity  
of sandstone  
Then sand  
loam

REMARKS: 8/2 Open - no trees in test area. Hold systems 8' shallow trenches visible. state market

TYPE OF SOIL: Sandy loam

TESTED BY: C.B. Steaker

ALSO PRESENT: (2) Fyock's men, John Ryzak, "SKIP", C. Williams



FOX DEN FARMS  
 BLOCK 'A'  
 PLAT BOOK # 10, FOLIO # 60

LOT 1

INGRESS AND ROAD EGRESS IS RESTRICTED

N 518,200 E  
 813  
 000

DEVELOPER

SECOND DISCOVERY LIMITED PARTNERSHIP  
 % LAND DESIGN & DEVELOPMENT, INC.

**FISHER, COLLINS AND CARTER, INC.**  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 8388 COURT AVENUE

OWNER



B 1 6359 SEQUENCE NO. (DP. USE ONLY)  
1 2 3 4 5 6  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

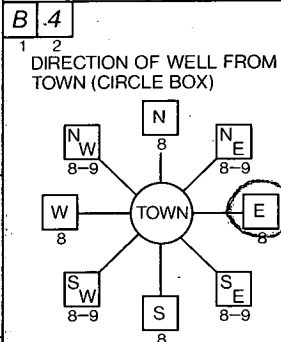
STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER  
40-88-1156  
fill in this form completely

Date Received (APA) 122889  
OWNER INFORMATION  
8 13  
Sec Dis Ltd Partner  
15 Last Name Owner First Name 34  
8207 Main Street  
36 Street or RFD 55  
Ellicott City Md 21043  
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL  
1 2  
Howard  
8 COUNTY 21  
Banded Discovery  
23 SUBDIVISION 42  
SECTION 1 44 46 LOT 4 48 50  
Glennig  
52 NEAREST TOWN 71  
MILES FROM TOWN (enter 0 if in town) 1 73 76 77 78

DRILLER INFORMATION  
Frank Delph 453  
Driller's Name 77 License No. 80  
Frank Delph Well Drillers Inc.  
Firm Name  
18234 Penn Shop Rd. Mt Airy Md.  
Address  
Signature Frank Delph Date 12/19/89



Maryvale Court  
11 NEAR WHAT ROAD 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
NORTH N  
WEST W 32 EAST E  
SOUTH S  
34 600 37 DISTANCE FROM ROAD  
ENTER FT or MI F 7 38 39

B 2 WELL INFORMATION  
1 2  
APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
Howard COUNTY NAME A42207 COUNTY NO.  
STATE SIGNATURE DATE ISSUED INSERT S  
011890 Mark E. Kelkin 7/18/90  
43 48 CO SIGNATURE EXPIRE DATE  
NORTH GRID 519000 EAST GRID 0812000  
50 55 57 63

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
22 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)

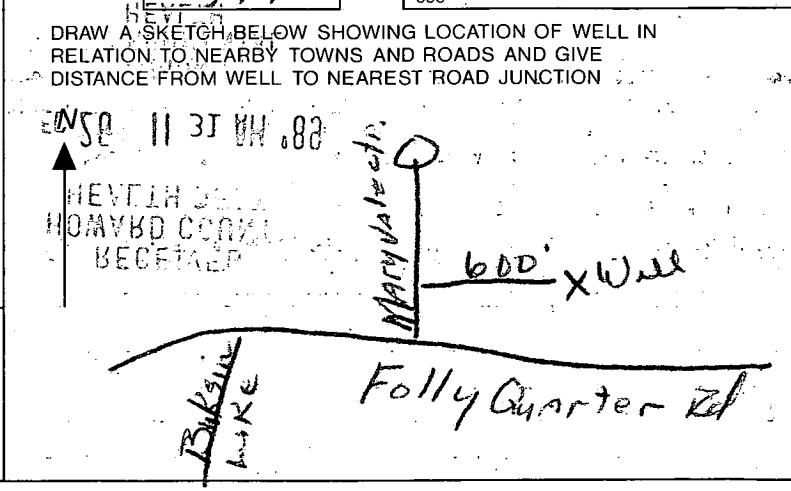
APPROXIMATE DEPTH OF WELL 200 24 28 FEET

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 812  
N 519  
000  
000

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

METHOD OF DRILLING (circle one)  
BORED (or Augered) JETTED Jetted & DRIVEN  
30 AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)  
37 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  
39 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) 41 52



Not to be filled in by driller (OEP USE ONLY)  
APPROX. PERMIT NUMBER 54 GAP 63  
FORCE MD WRITE INITIALS IN BOX PERMIT No. 40-88-1156  
67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS  
COUNTY

7 MIN.	3.0'	8.0'	42209
8 MIN.	3.0'	5.0'	42210

N 519,000  
E 813,000

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

25' EASEMENT FOR INGRESS & EGRESS  
TO LOTS 2 AND 4

20' REVERTIBLE  
SLOPE EASEMENT

CHB2

COB2

EKA

COA2

CHA

FOX DEN FARMS  
BLOCK 'A'  
PLAT BOOK # 10, FOLIO # 60

LOT 1

TER

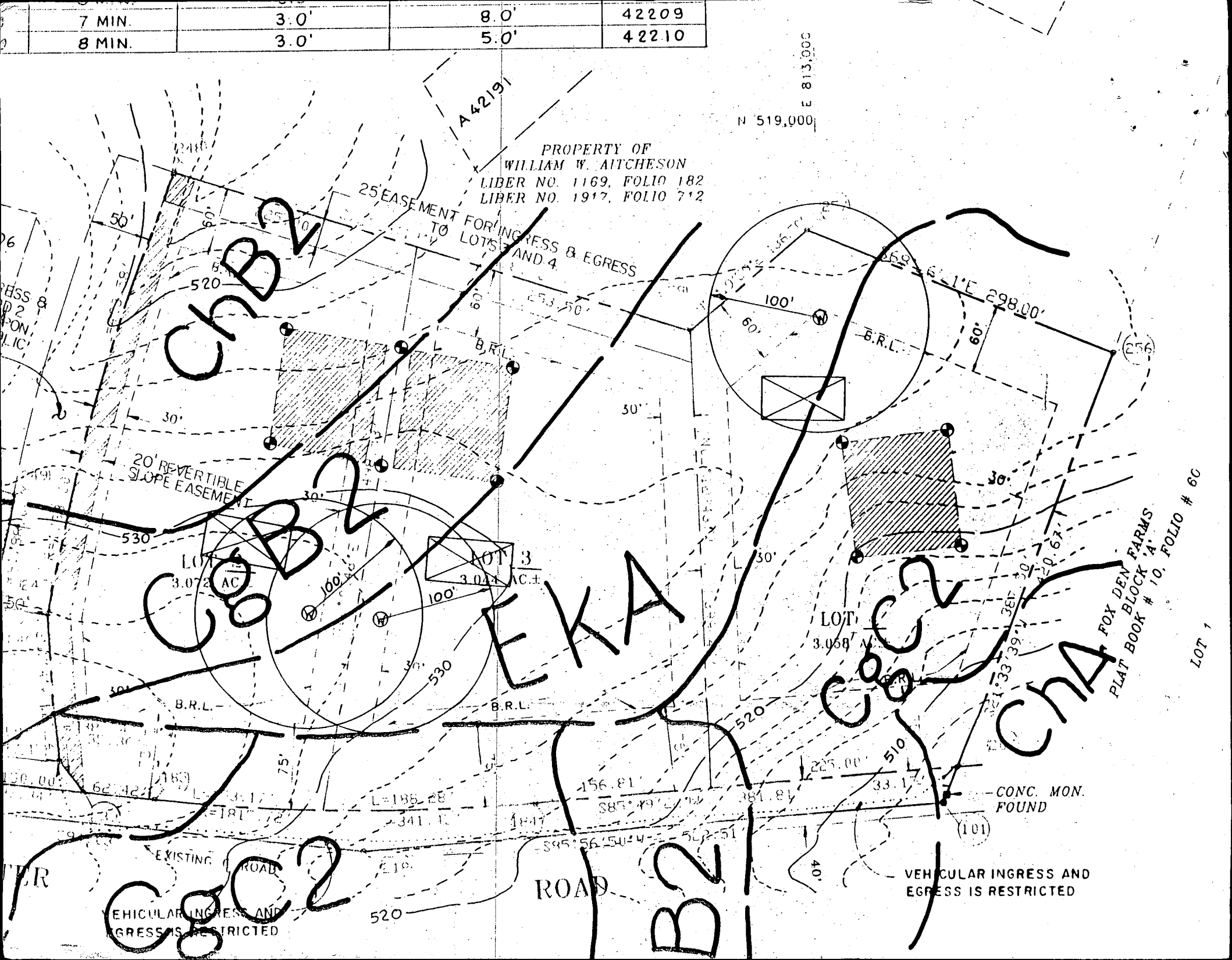
VEHICULAR INGRESS AND  
EGRESS IS RESTRICTED

ROAD

B2

CONC. MON.  
FOUND

VEHICULAR INGRESS AND  
EGRESS IS RESTRICTED



C1 1298

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 47207

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 Second Discovery Ltd Partnership last name first name STREET OR RFD MARYLAND TOWN Glenolo SUBDIVISION DISCOVERY SECTION LOT 4

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, MIKA, Sandstone, M.KA, Sandstone, 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 44 DEPTH OF GROUT SEAL (to nearest foot)

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) PL 16 46

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 BRONZE HOLE PL OT PLASTIC OTHER

DEPTH (nearest ft.) grid with handwritten values 11, 16, 119

CIRCLE APPROPRIATE LETTER. A 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 26.04.04 "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. 453

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) T (E.R.O.S.) W Q 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.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 15 WHEN PUMPING 30 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 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) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height): + above - below LAND SURFACE 2 (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)

