

5/4/93

6/2/93 ANYTIME

Tax ID - 03 - 315495

5-5-93 Needs house connection
Plumbing inside not installed
JEN

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49042

A 42192

DISTRICT 3rd

DATE 5/2/93

DATE SYSTEM APPROVED 6/21/93

INSPECTOR M. R. Atkin

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

INDEXED

~~461-9933~~ 313-26403

Plumber

South Carroll

Charles A. Klein & Sons, Inc. Backhoe IS PERMITTED TO INSTALL X ALTER

ADDRESS 5220 Klees Mill Road, Sykesville, Maryland 21784 PHONE 549-6960

SUBDIVISION Second Discovery LOT 2 ROAD 12724 Maryvale Court

PROPERTY OWNER Chris & Sharon Kindbom JAMIL CHAUDRY

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210
4
840

AND RETURNED 11-12-98
Serial # BVA 115025
Interior alluvium

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES 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 160 feet from the rear (331') lot line and 130 feet from the left (355') lot line. Run trenches along contour within the platte septic reserve area.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/17/93 R11

PLANS APPROVED BY C. Williams DATE 1/09/90

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

BLDG. PERMIT SIGNED
AND RETURNED 2-18-92

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

Serial # DA 116272
Sewer and pvc noted

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

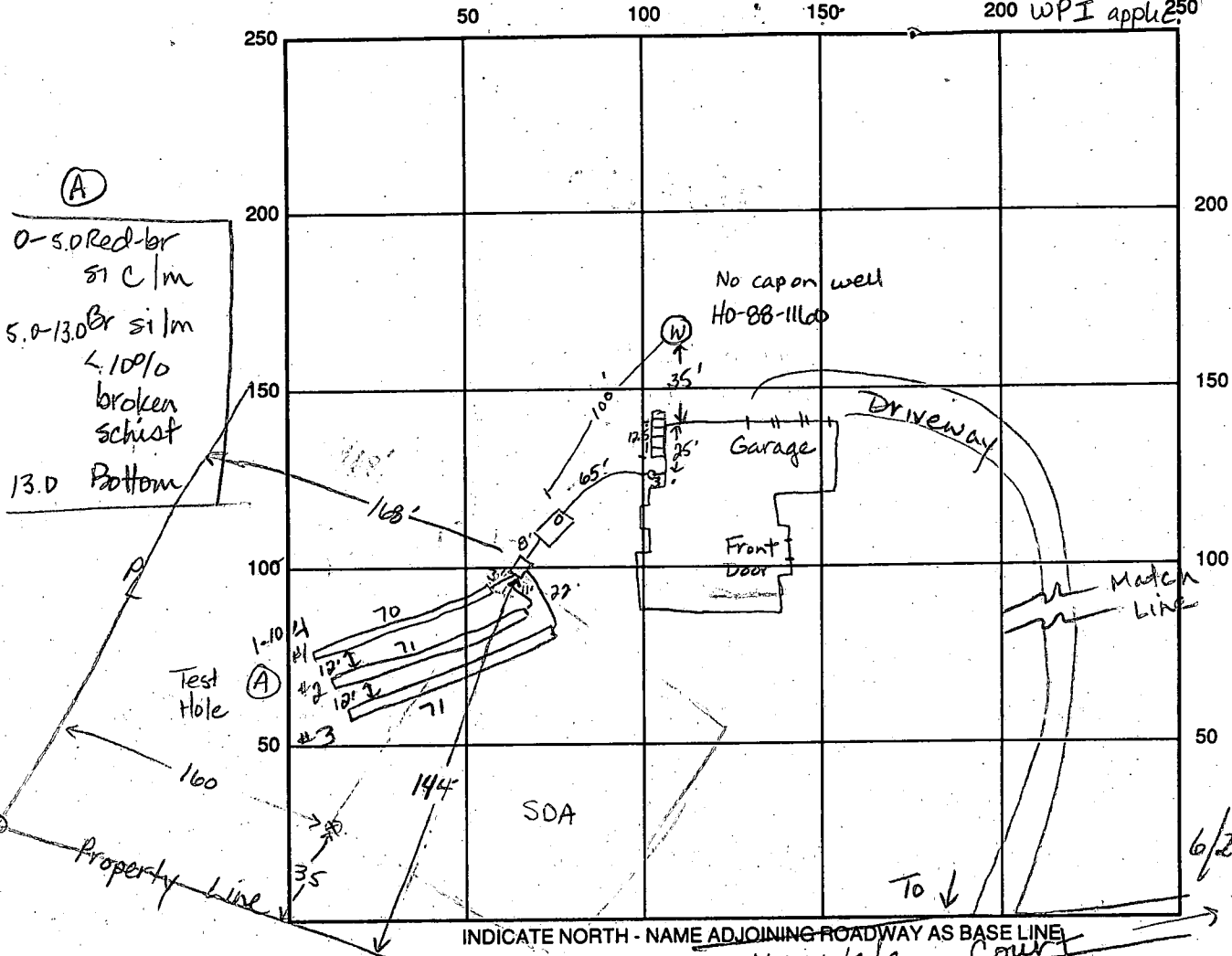
A 42192

5-5-93 Called Plumber
re: well cap &
200 WPI appli 250

5-5-93 WPI
Pitless adaptor
at 48 inches
below grade
well line
buried.
House
connection
OK, No
pump tank,
Need well
cap,
JEN

6-7-93 Well cap
needed, PVC
plug in place.
well pump
w/relief
valve in
place. JEN

6/21/93 PVC Plug
still in Place
MR
6/23/93 CAP OK MR
To Folly
Quarter Rd



SEPTIC TANK LEVEL 1500 gallon CLEANOUTS 1 at house, 1 on septic tank

DISTRIBUTION BOX LEVEL ok (w/divider)

DRAIN FIELD/TITLE DEPTH 8.0 8.0 8.0 FT. TRENCH WIDTH 2 FT. INLET DEPTH 35 35 35 FT.

EFFECTIVE GRAVEL DEPTH 4.5 4.5 4.5 FT. TOTAL LENGTH 70 71 71 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 315 319.5 319.5 SQ. FT.

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

ABSORBENT AREA 954 SQ. FT.

REMARKS: 5-4-93 Test hole A opened to confirm soil strata outside of sewage disposal easement. Contours are incorrect on building site plan. OK to add stone pipe & paper to trenches #1 & 2. Leave ends open. JEN 5-5-93 OK to cover all work. Need house connection. No line through wall. JEN

6-7-93 No sewer line through wall yet. JEN

6/21/93 HOUSE CONN OK MR

DATE SYSTEM APPROVED 6/21/93

INSPECTOR M. Rifkin

APPLICATION

PERCOLATION TESTING

A 42192
P _____

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

DISTRICT 3rd

DATE Feb., 26, 1988

TO: THE COUNTY HEALTH OFFICER
ELLCOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER William W. Aitchison *Chris + Sharon Kindbom*
Dietsch Associates, Inc

ADDRESS 12706 Folly Quarter Rd. Clarksville, Md. PHONE 301-596-9208
21029 748-2100
464-8256

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Aitchison Property "Second Discovery" LOT NO. 2

ROAD AND DESCRIPTION Folly Quarter Rd. ¹²⁷³⁴ ~~12744~~ Maryvale Court

TAX MAP 22 Blk 23 PARCEL # 44

SIZE OF LOT 3.02 acres TYPE BLDG Single Family Dwg.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

~~AND RETURNED 11-12-98~~
Serial # B10115025

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 9/4/90
BP# 34552

BLDG. PERMIT SIGNED
AND RETURNED 9/4/90
Serial # 31552
entrance sign

BLDG. PERMIT SIGNED
AND RETURNED 3/4/93
Serial # 47481 SFD-4Bomr

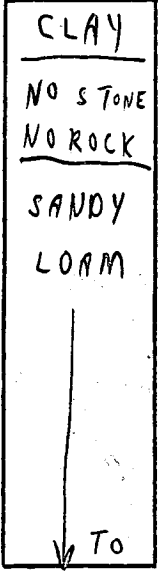
THIS IS NOT A PERMIT

HD-216

A42192

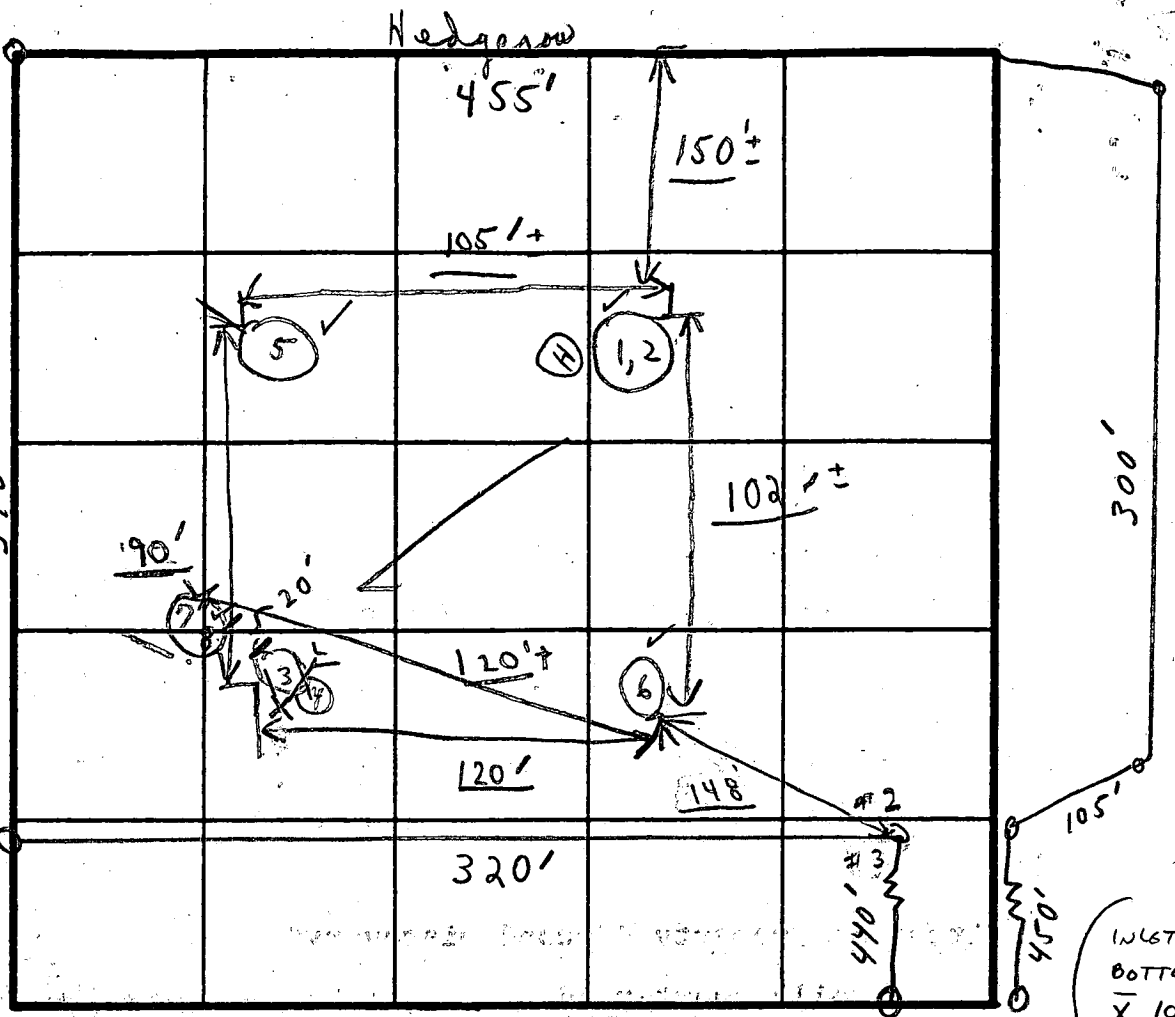
2

SOIL PROFILE



- Hole
 (1,2)
 (5)
 (6)
 (7,8)
 1/2

- (1,2) (5) (6)
 12' 13 1/2' 11'
 13'
 (7,8)



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

COURT "A"

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
				START	STOP	START	STOP		
1' - 4 1/2' Clay	8/2/88	(1)	4 1/2'	9:13	9:20	9:20	9:31	11 min	(ok)
4 1/2' - 12' Sandy loam		(2)	8'	9:13	9:16	9:16	9:19	3 min	(ok)
1' - 1' Clay		X 3 X	X 5 1/2'	9:16	9:37	No good	X: X		No!!
X Clay X		X 4 X	11 1/2'			Clay			
1' - 4' Clay 4 1/2' Sandy loam		(v) 5	4 1/2' 13 1/2'			all sandy loam			similar to (1,2) (ok)
4 1/2' - 11' Sandy loam		(v) 6	11'			Sandy loam			similar to (1,2) ok
1' - 6' Clay		7	6'	10:58	11:00	11:00	11:02	2 min	
13 Loam		8	13'	10:58	11:00	SANDY LOAM			OK

REMARKS Tests in open field

TYPE OF SOIL

TESTED BY C. BO ALSO PRESENT skip

A18665

N 76° 43' 10" E
LOT 4
40,270 S.F.

8.94
188.94

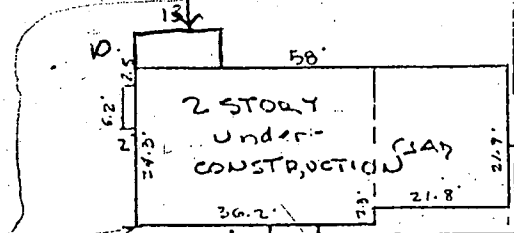
227.68'
ESTIM
D 22° 52' 18" W
10' DRAINAGE

199.50'
512° 16' 50" E
KINGSTON COURT

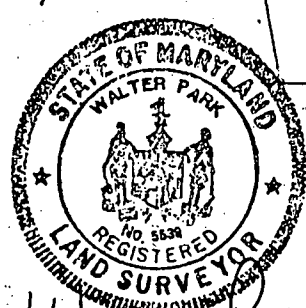
PROPOSED
DECK OR
MR 2/18/99

PERC AREA

SEPTIC



40' RESTRICTION LINE



Walter Park

I HEREBY CERTIFY THAT I HAVE LOCATED
THE IMPROVEMENTS AS SHOWN.
WALTER PARK REG. L.S. #5539
HUDKINS ASSOCIATES
231 JOSEPH SQUARE
COLUMBIA, MD 21044

LOCATION SURVEY

Lot 4 Section 3 Kingston
A Resubdivision of Lots 2 & 3 Block C
Section 3 Kingston Plat Book #3493
3rd Election District Howard County, Md
Scale 1"=30' May 26, 1977

B 1 6355 SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

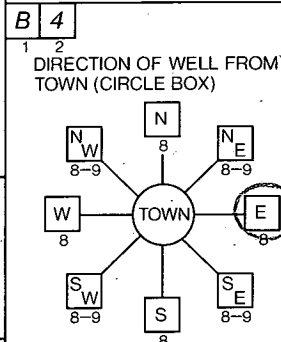
STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
40-88-1160
fill in this form completely

Date Received (APA) 122889
OWNER INFORMATION
Last Name: SECOR, First Name: DIS, Partner: LFD
Address: 8307 MAIN STREET
Town: ELLICOTT CITY, MD 21043

B 3 LOCATION OF WELL
County: Howard
Subdivision: Second Discovery
Section: 1, Lot: 2
Nearest Town: Glenely
Miles from town: 1 MI

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



B 4 MARYVALE COURT
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
Distance from road: 700 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
County Name: Howard, County No. A42192
State Signature: Mark P. Killein, Date Issued: 7/19/90
North Grid: 519000, East Grid: 0813000

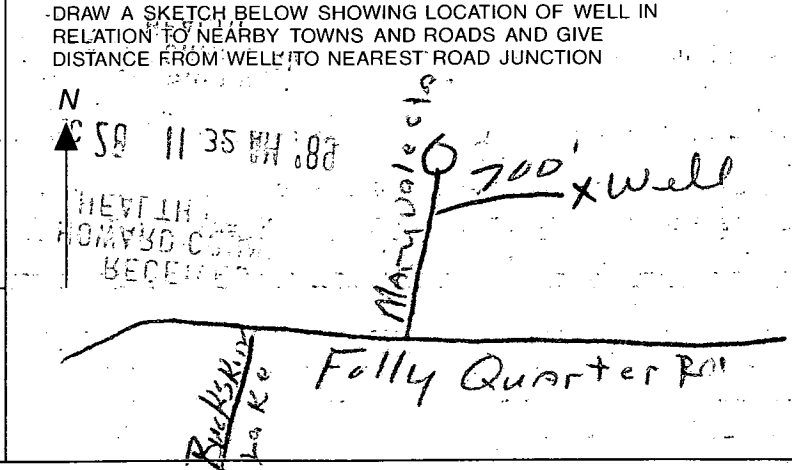
USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE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

APPROXIMATE DEPTH OF WELL 300 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH

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 8123, N 519

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 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 PERMIT No. 40-88-1160

SPECIAL CONDITIONS

C1 **1303** SEQUENCE NO. (DENV USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A42192**

ST/CO USE ONLY
 DATE RECEIVED

DATE WELL COMPLETED

Depth of Well
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-88-1160

OWNER **Second Discovery Ltd Partnership**
 STREET OR RFD **Maryvale Pt** TOWN **Glenelg**
 SUBDIVISION **SECOND DISCOVERY** SECTION **2** LOT **2**

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Shale	2	36	✓
M.I.K.A	36	52	
Sandstone	52	55	✓
M.I.K.A	55	75	
Sandstone	75	80	✓
M.I.K.A	80	192	
Sandstone	192	202	✓
M.I.K.A	202	265	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE-CLAY **BC**
 NO. OF BAGS **11** NO. OF POUNDS **1100**
 GALLONS OF WATER **46**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **1** ft. to **35** ft.
 (enter 0 if from surface)

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

MAIN CASING TYPE **FL** **1** **42**
 Nominal diameter top (main) casing (nearest inch) **1** **42**
 Total depth of main casing (nearest foot) **42**

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

C2
 DEPTH (nearest ft.)
 EACH SCREEN 1 **110** **42** **227**
 2 **23** **26** **30** **32** **36**
 3 **38** **41** **45** **47** **51**
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **100**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **22**
 WHEN PUMPING **40**
 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)
 LAND SURFACE (nearest foot)

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)
 TELESCOPE CASING LOG INDICATOR OTHER DATA

