

C 1	9367	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE		THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.	
1 2 3 6					COUNTY NUMBER	13
ST/CO USE ONLY DATE Received 12-31-98	DATE WELL COMPLETED MM DD YY 12 22 98		Depth of Well 22 300' 26 (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1995	

OWNER Highland Development
STREET OR RFD Sapping Ridge Drive first name TOWN Dayton
SUBDIVISION Big Branch Overlook SECTION LOT 5845

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 FROM TO	check if water bearing
Sand	0 66	
Gray Mica Rock	66 300	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box) <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
TYPE OF GROUTING MATERIAL (Circle one) CEMENT <input checked="" type="checkbox"/> CM BENTONITE CLAY <input type="checkbox"/> BC	
NO. OF BAGS <u>20</u>	NO. OF POUNDS <u>1880</u>
GALLONS OF WATER <u>120</u>	
DEPTH OF GROUT SEAL (to nearest foot) from <u>0</u> ft. to <u>60</u> ft. (enter 0 if from surface)	

CASING RECORD		
casing types insert appropriate code below	<input checked="" type="checkbox"/> ST STEEL	<input type="checkbox"/> CO CONCRETE
	<input type="checkbox"/> PL PLASTIC	<input type="checkbox"/> OT OTHER
MAIN CASING TYPE <u>ST</u>	Nominal diameter top (main) casing (nearest inch) <u>6</u>	Total depth of main casing (nearest foot) <u>70</u>

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

SCREEN RECORD	
screen type or open hole	<input checked="" type="checkbox"/> ST STEEL <input type="checkbox"/> BR BRASS <input type="checkbox"/> HO OPEN HOLE
(insert appropriate code below)	<input type="checkbox"/> PL PLASTIC <input type="checkbox"/> OT OTHER

NUMBER OF UNSUCCESSFUL WELLS: <u>0</u>
WELL HYDROFRACTURED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N

CIRCLE APPROPRIATE LETTER	
<input type="checkbox"/> A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	
<input type="checkbox"/> E ELECTRIC LOG OBTAINED	
<input type="checkbox"/> 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 LIC. NO. <u>M SDO 24</u>
DRILLERS SIGNATURE <u>James E. Mayne</u>
LIC. NO. <u>D</u>

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.)	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	<u>68</u> <u>300</u>

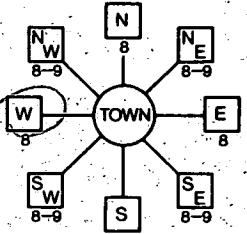
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q

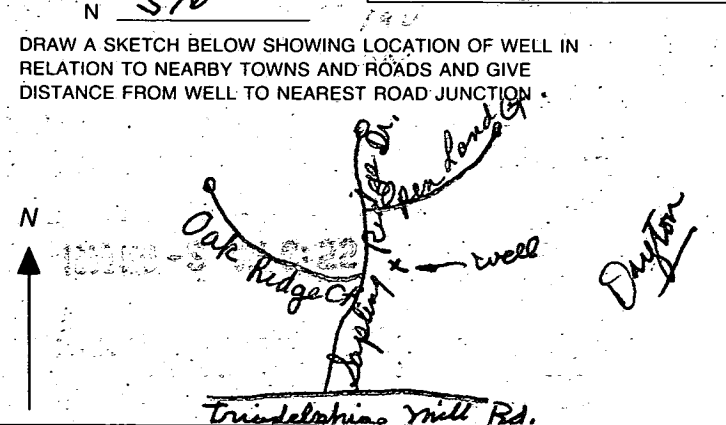
TELESCOPE CASING	LOG INDICATOR	OTHER DATA
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PUMPING TEST		
HOURS PUMPED (nearest hour)	<u>3</u>	
PUMPING RATE (gal. per min.)	<u>4.5</u>	
METHOD USED TO MEASURE PUMPING RATE	<u>Bucket</u>	
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	<u>20</u> ft.	
WHEN PUMPING	<u>215</u> ft.	
TYPE OF PUMP USED (for test)		
<input checked="" type="checkbox"/> A air	<input type="checkbox"/> P piston	<input type="checkbox"/> T turbine
<input type="checkbox"/> C centrifugal	<input type="checkbox"/> R rotary	<input type="checkbox"/> O other (describe below)
<input type="checkbox"/> J jet	<input checked="" type="checkbox"/> S submersible	

PUMP INSTALLED	
DRILLER INSTALLED PUMP (CIRCLE) (YES or NO)	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.	
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	<u>31</u> <u>35</u>
PUMP HORSE POWER	<u>37</u> <u>41</u>
PUMP COLUMN LENGTH (nearest ft.)	<u>43</u> <u>47</u>
CASING HEIGHT (circle appropriate box and enter casing height)	<input checked="" type="checkbox"/> + above
LAND SURFACE	<u>2</u> (nearest foot)
<input type="checkbox"/> - below	

LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
<u>Sapping Ridge Dr</u>	

B 1	0373	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-1995 <small>fill in this form completely</small>
Date Received (APA) 11/2/98		OWNER INFORMATION		
8 MM DD YY 13 Highland Development CMC 15 Last Name Owner First Name 34 P.O. Box 228 36 Street or RFD 55 Clarksville Md. 21029 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL 8 COUNTY Howard 21 23 SUBDIVISION Big Branch Overlook 42 SECTION 2 44 46 LOT 57 48 50 Dryton 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 3 73 76 77 78		
DRILLER INFORMATION		B 4		
Driller's Name Joseph L. Mayne 76 License No. MSD 024 81 Joseph L. Mayne Well Drilling 5512 Ridge Rd. Mt. Airy 21771 Address Joseph L. Mayne 11/1/98 Signature Date		1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD Saplin's Ridge Dr. 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH <input type="checkbox"/> WEST <input checked="" type="checkbox"/> EAST <input type="checkbox"/> SOUTH <input type="checkbox"/> 34 20 37 DISTANCE FROM ROAD 20 FT ENTER FT OR MI 38 39 TAX MAP 27 BLK 11 PARCEL 140		
WELL INFORMATION		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL		
APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		COUNTY NAME HOWARD COUNTY NO. 13 STATE SIGNATURE _____ INSERT S → DATE ISSUED 12 8 98 12 8 99 43 MM DD YY 48 CO SIGNATURE SCM EXP. DATE NORTH GRID 510 000 EAST GRID 0794 000 50 55 57 63		
USE FOR WATER (CIRCLE APPROPRIATE BOX)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X		
<input type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input checked="" type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> GEO-THERMAL		SOURCES OF DRILLING WATER 1. well 2. 3.		
APPROXIMATE DEPTH OF WELL 300 FEET 24 28		WRITE THE BOX NUMBER FROM THE MAP HERE		
APPROXIMATE DIAMETER OF WELL 6 INCH 30 32		E 7924 N 510		
METHOD OF DRILLING (circle one)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION		
BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/> 30 AIR-ROTARY <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> 37 CABLE <input type="checkbox"/> REVerse-ROTary <input type="checkbox"/> Drive-POINT <input type="checkbox"/> other _____		12/22/98 Grout @ 9.00 No WSP X		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)		N <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL Y <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 S <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D <input type="checkbox"/> THIS WELL WILL DEEPM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		
Not to be filled in by driller (MDE OR COUNTY USE ONLY)				
APPROP. PERMIT NUMBER 54 _____ 63 G A P PERMIT No. HO-94-1995 70 71 72 73 74 75 76 77 78 79				
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -				





OPEN SPACE
LOT 40
(on Baldpate)
Mr. Charles A. Sharp
2.42 AC

11-13-98
WSI ok

156 Branch 10-22-98

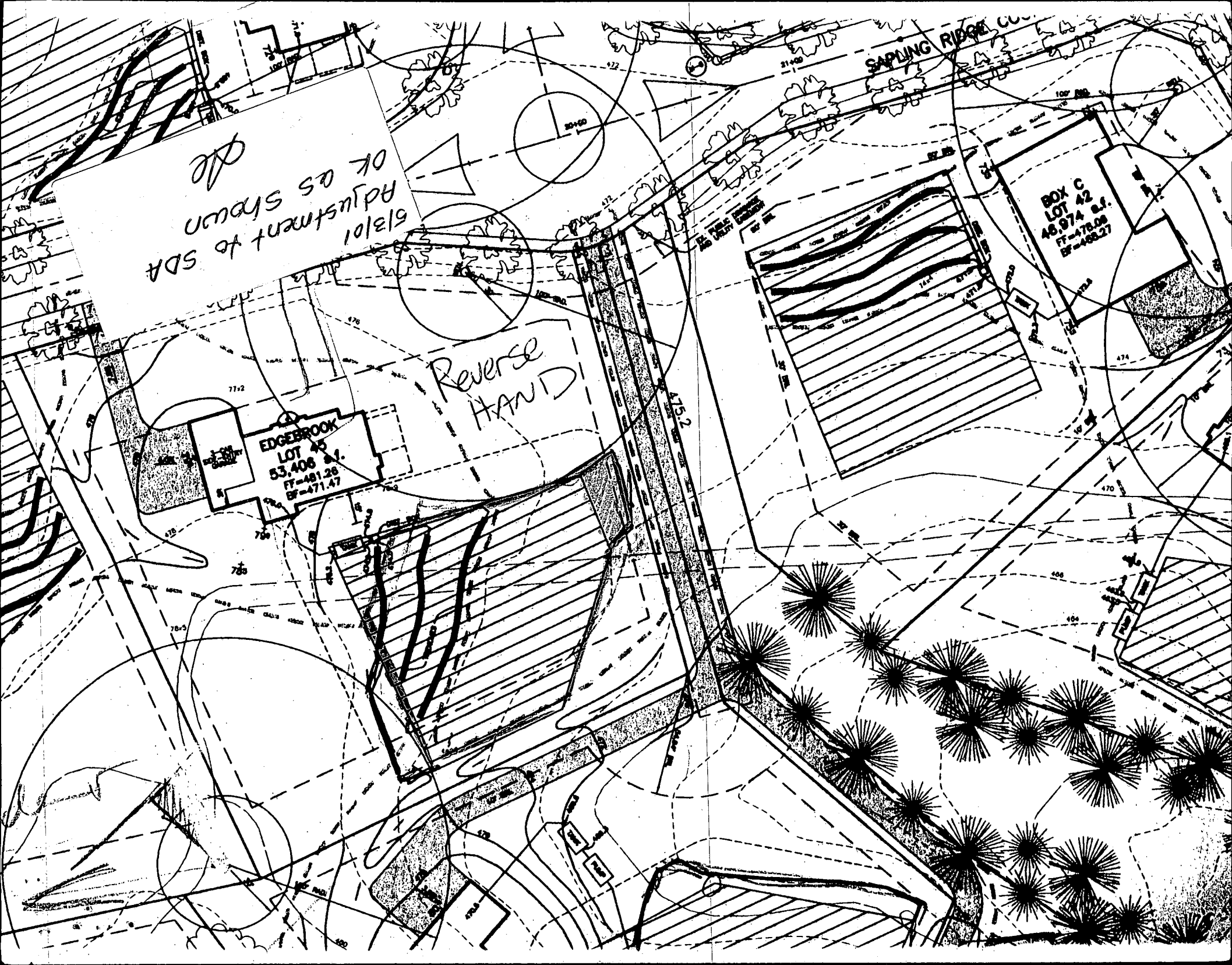
5/13/01
Adjustment to SDA
OK as shown

Reverse
HAND

EDGE BROOK
LOT 45
53,406 s.f.
FF=481.28
BF=471.47

BOX C
LOT 42
46,974 s.f.
FF=478.08
BF=468.27

SAPLING RIDGE CO.



PHASE II

UNSIGNED PREMIUM

HANDWRITTEN LOT #S FROM PARL CERT
USED FOR WP APPLICATIONS

SWIM POND #3
NET POOL DESIGN

