

B 1 1664 SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL

OEP PERMIT NUMBER

please print or type

70 fill in this form completely 79

Date Received

1	2	3	4	5	6	7	8	9	10	11	12	13
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OWNER INFORMATION

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Last Name										Owner					First Name				
36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
Street or RFD																			
57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76
Town										State					Zip				

DRILLER INFORMATION

77	78	79	80
Driller's Name			
Firm Name			
Address			
Signature			
Date			

WELL INFORMATION

1	2	3	4	5	6	7	8	9	10	11	12
APPROX. PUMPING RATE (GAL. PER MIN.)											
14	15	16	17	18	19	20					
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)											

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 24 28 FEET

APPROXIMATE DIAMETER OF WELL NEAREST INCH

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 DEEPEINED 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 DEEPEIN AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52

Not to be filled in by driller (OEP USE ONLY)

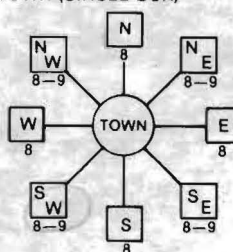
APPROP. PERMIT NUMBER 54 G A P 63

FORCE 67 68 WRITE INITIALS IN BOX PERMIT No. 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

LOCATION OF WELL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
COUNTY																					
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42		
SUBDIVISION																					
44	45	46	47	48	49	50															
SECTION							LOT														
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71		
NEAREST TOWN																					
MILES FROM TOWN (enter 0 if in town)															73	74	75	76	77	78	79

B 4
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 37
DISTANCE FROM ROAD
ENTER FT or MI 38 39NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME										COUNTY NO.										
OEP SIGNATURE										STATE HEALTH INSERT S 41										
DATE ISSUED										EXP. DATE										
43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
NORTH GRID										EAST GRID										

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

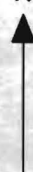
1. Approved well
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E	640
N	498-4

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

N



C1 00474		SEQUENCE NO. (OEP USE ONLY)		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.																																																															
1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)						COUNTY NUMBER <u>A 24016</u>																																																															
DATE Received <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; justify-content: space-between;"><div>8</div><div>13</div></div>		DATE WELL COMPLETED <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; justify-content: space-between;"><div>15</div><div>20</div></div>		Depth of Well <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; justify-content: space-between;"><div>22</div><div>26</div></div> (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; justify-content: space-between;"><div>28</div><div>37</div></div>																																																															
OWNER <u>SCHULTZ OSTAR INC</u>		last name		first name		TOWN <u>CLARKSVILLE</u>																																																															
STREET OR RFD <u>RIVER CLYDE DR.</u>																																																																					
SUBDIVISION <u>HIGHLAND LAKE</u>		SECTION		LOT <u>46</u>																																																																	
WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		GROUTING RECORD WELL HAS BEEN GROUTED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT <input checked="" type="checkbox"/> CM BENTONITE CLAY <input checked="" type="checkbox"/> BC NO. OF BAGS <u>12</u> NO. OF POUNDS <u>1152</u> GALLONS OF WATER <u>84</u> DEPTH OF GROUT SEAL (to nearest foot) from <u>0</u> ft. to <u>29.5</u> ft. (enter 0 if from surface)																																																																			
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th rowspan="2">DESCRIPTION (Use additional sheets if needed)</th><th colspan="2">FEET</th><th rowspan="2">Check if water bearing</th></tr><tr><th>FROM</th><th>TO</th></tr></thead><tbody><tr><td>rolling ground & gravel</td><td>0</td><td>12'</td><td></td></tr><tr><td>brown shale</td><td>12'</td><td>30'</td><td></td></tr><tr><td>water</td><td></td><td></td><td></td></tr><tr><td>brown shale</td><td>30'</td><td>46'</td><td></td></tr><tr><td>water</td><td></td><td></td><td></td></tr><tr><td>brown shale</td><td>46'</td><td>63'</td><td></td></tr><tr><td>water</td><td></td><td></td><td></td></tr><tr><td>brown shale</td><td>63'</td><td>69'</td><td></td></tr><tr><td>water</td><td></td><td></td><td></td></tr><tr><td>brown & gray shale</td><td>69'</td><td>93'</td><td></td></tr><tr><td>water</td><td></td><td></td><td></td></tr><tr><td>brown & gray shale</td><td>93'</td><td>135'</td><td></td></tr></tbody></table>		DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing	FROM	TO	rolling ground & gravel	0	12'		brown shale	12'	30'		water				brown shale	30'	46'		water				brown shale	46'	63'		water				brown shale	63'	69'		water				brown & gray shale	69'	93'		water				brown & gray shale	93'	135'		CASING RECORD casing types insert appropriate code below <table style="display: inline-table; vertical-align: top;"><tr><td>ST</td><td>CO</td></tr><tr><td>STEEL</td><td>CONCRETE</td></tr><tr><td>PL</td><td>OT</td></tr><tr><td>PLASTIC</td><td>OTHER</td></tr></table> MAIN CASING TYPE <u>ST</u> Nominal diameter top (main) casing (nearest inch) <u>4</u> Total depth of main casing (nearest foot) <u>32</u> OTHER CASING (if used) diameter inch depth (feet) from to						ST	CO	STEEL	CONCRETE	PL	OT	PLASTIC	OTHER
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SCREEN RECORD screen type or open hole insert appropriate code below <table style="display: inline-table; vertical-align: top;"><tr><td>ST</td><td>BR</td><td>HO</td></tr><tr><td>STEEL</td><td>BRASS</td><td>OPEN HOLE</td></tr><tr><td>PL</td><td>OT</td><td></td></tr><tr><td>PLASTIC</td><td>OTHER</td><td></td></tr></table> C2 EACH SCREEN 1 <u>40</u> <u>32</u> <u>125</u> 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		ST	BR	HO	STEEL	BRASS	OPEN HOLE	PL	OT		PLASTIC	OTHER		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																																																							
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SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) <u>56</u> <u>60</u>																																																																					
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 <input type="checkbox"/>																																																																					
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA																																																																					
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 10.17.13 "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. <u>064</u> DRILLERS SIGNATURE <u>Wm H. Reichart</u> (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		PUMPING TEST HOURS PUMPED (nearest hour) <u>3</u> PUMPING RATE (gal. per min. to nearest gal.) <u>17</u> METHOD USED TO MEASURE PUMPING RATE <u>watch & bucket</u> WATER LEVEL (distance from land surface) BEFORE PUMPING <u>30</u> WHEN PUMPING <u>40</u> 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 (CIRCLE) (YES or 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: <u>29</u> 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) + above - below LAND SURFACE <u>1</u> (nearest foot) LOCATION OF WELL ON LOT A SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) 																																																																			

Well Permit No. HO - 81-1418
Location of property (road) River Clyde Dr.
Subdivision Highland Lake Lot 46 Block Plat Sec.
Well Driller Wm. Reschart Owner Oscar Schultzy Inc.

Depth of well 125'
Distance of measuring point (M.P.) above ground Surface
Static water level (S.W.L.) below M.P. 30'

- Time pump started 10:00 A.M. Pumping rate 12 gpm
Total time 15 min to reach pumping water level 40 ft. 0.8 below M.P.

- [illegible]