

10/7/86
noon

10-7-86
approved
S. Abel

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
XXXXXXXXXX
461-9933

INDEXED

ELLICOTT CITY

DISTRICT 3rd

DATE 10/3/86

{ I.C.O.P. issued only }
Time approved

Jack Fyock

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS

PHONE 988-9270

SUBDIVISION Woodmark

ROAD 12183 Willow Wind Court

2

PROPERTY OWNER Mr. & Mrs. William Moleton

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☒ NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide.
Inlet 3 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 3 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Start trench #1 135 feet from the rear 363.93 ft. long lot line and 200 feet from the right 287.83 ft. long lot line, as seen when facing the lot from the end of Willow Wind Court. Continue to dig the trench on level ground the necessary distance. Place the second trench parallel and down slope of the first trench about 10 feet away from 1st trench.

NOTES - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Frank Skinner/S. Abel

DATE 4/25/86

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE 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

PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

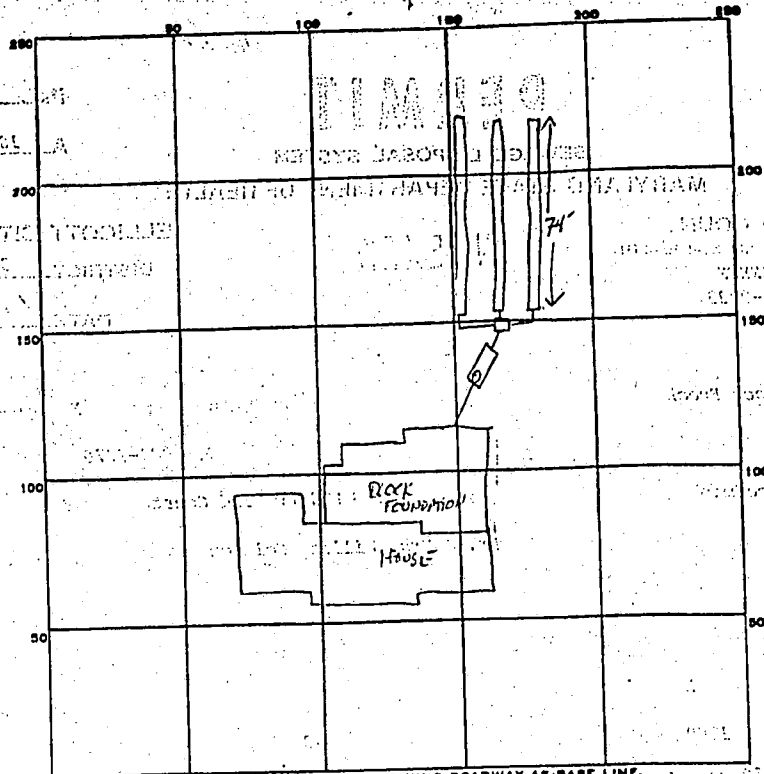
*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

UNIVERSITY MICROFILMS

A 18573

P 37757



INDICATE NORTH - NAME ADJOINING ROADWAY (AS BASE LINE)
 PERMIT CARD ☒ 1500 GAL ☒ CLEANOUTS ☒

SEPTIC TANK, LEVEL 1500 GAL ☒ CLEANOUTS ☒
 DISTRIBUTION BOX, LEVEL 1500 ☒

TILE FIELD, DEPTH 6 FT. TRENCH WIDTH 2 FT. 74" x 3 FT.
 GRAVEL DEPTH 3 IN. TOTAL LENGTH 74" x 3 FT.

NUMBER OF TRENCHES 3 DPC SIDE WALL TOTAL BOTTOM AREA 666

SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.
 ABSORBENT AREA 666 SQ. FT.

REMARKS

DATE SYSTEM APPROVED 10-7-84 INSPECTOR S. Abel

PRELIMINARY

APPLICATION

Page 1

18573

SEWAGE DISPOSAL TESTING
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE
HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-8000, EXT. 316

P. _____
DISTRICT 3rd
DATE 6/11/73

See page 2 for Specs

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.

Mark A. Wakefield, Jr.

PROPERTY OWNER 12150 Mt. Albert Road, Ellicott City, Md. PHONE 531-5072

PROPERTY LOCATION: Woodmark

SUBDIVISION LOT NO. Willowind Court

ROAD AND DESCRIPTION

SIZE OF LOT 6.169 acres TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

/s/ Mark A. Wakefield, Jr.

SIGNATURE OF APPLICANT APPROVED BY [Signature] FOR [Signature] DATE 7/29/73

REJECTED BY FOR (KIND OF SYSTEM) DATE

HOLD PENDING FURTHER TESTS DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

APPALACHIAN MOUNTAINS

YSAKID:1269

[illegible]

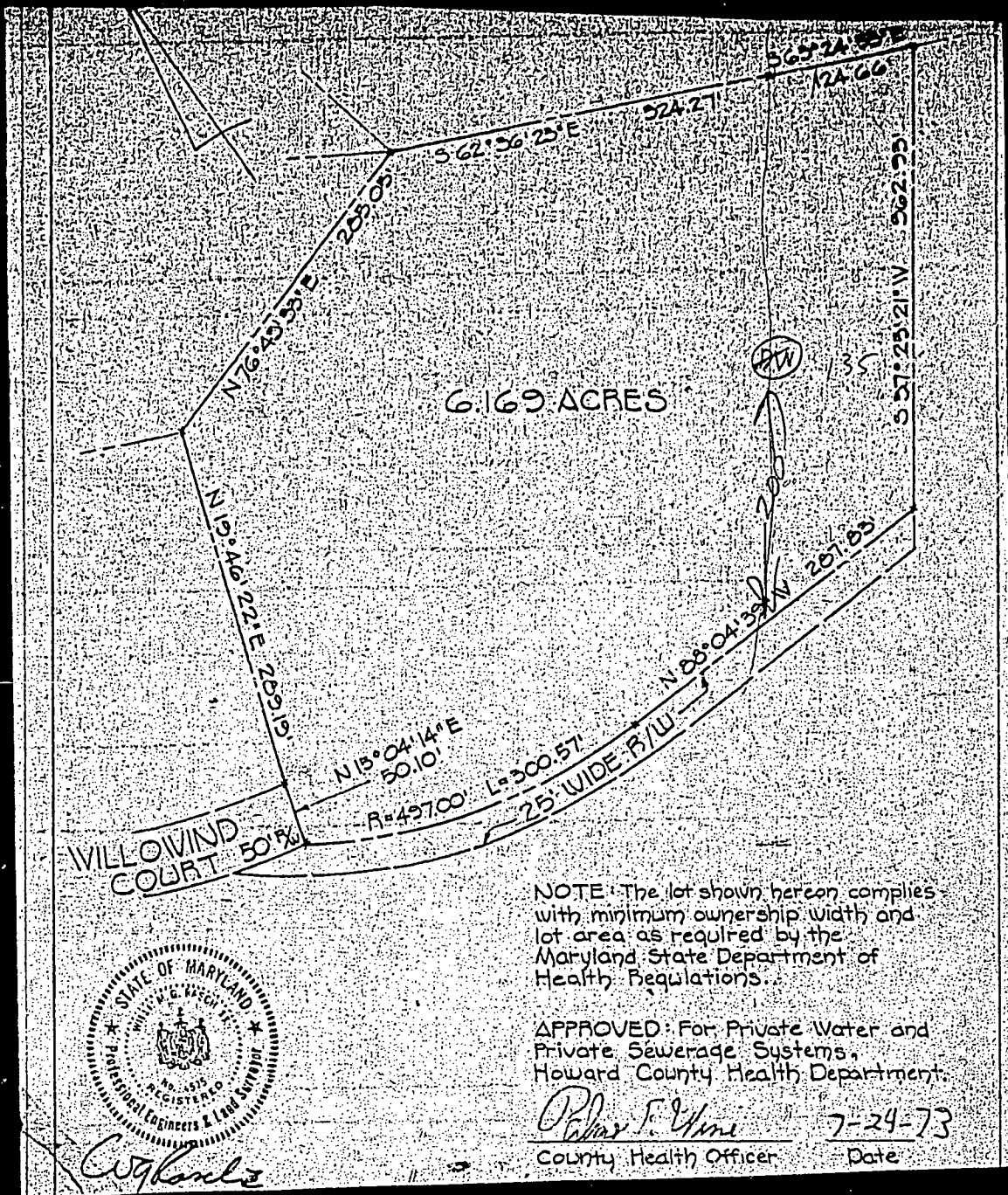
we have

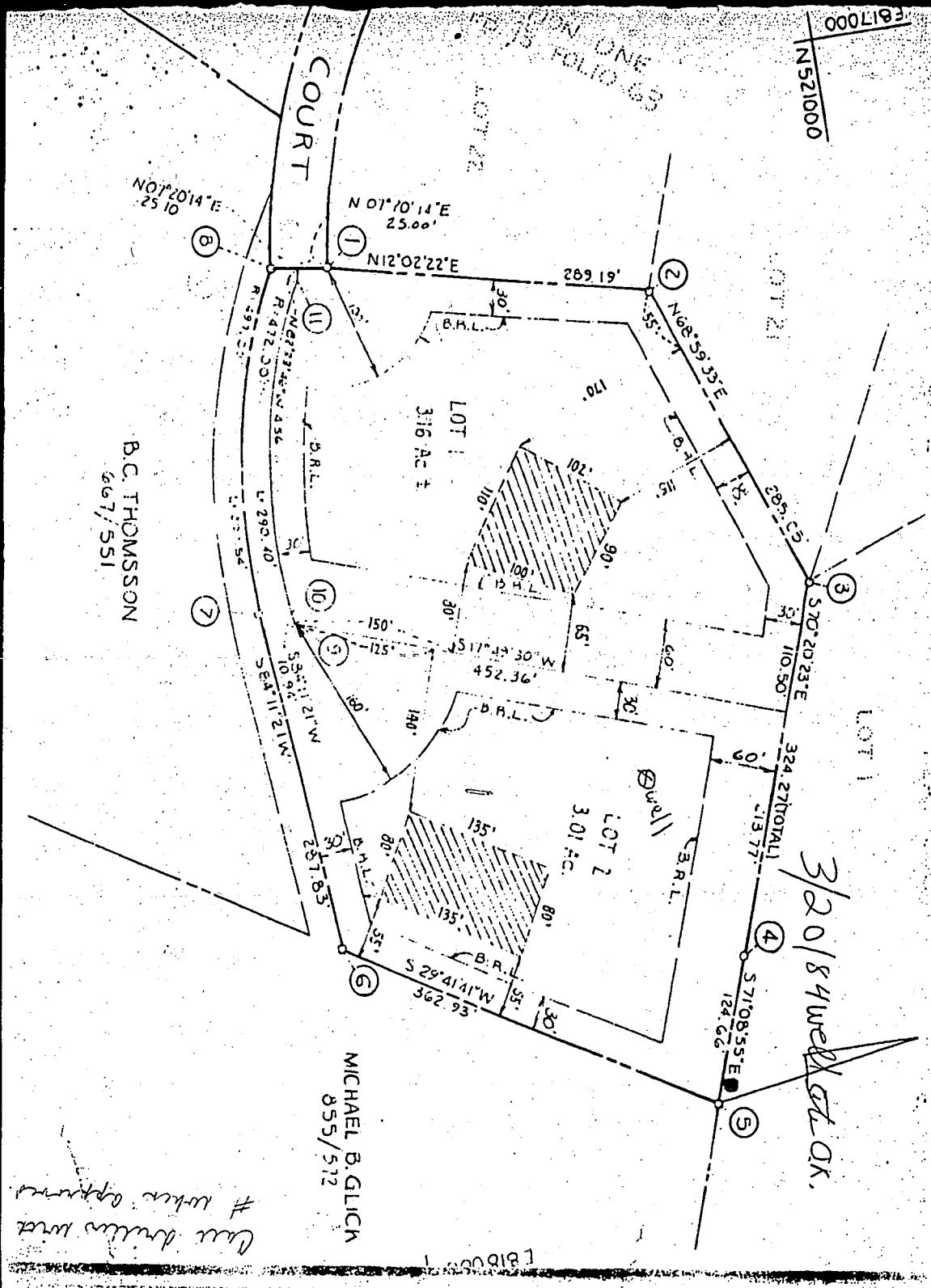
INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE		TEST NO.	DEPTH	PRE-WET		TEST - 1		DROP	TIME
				START	STOP	START	STOP		
6/7/73		1	5	1100	1101	1101	1102		1
		2	10 1/2	1100	1101	1101	1102		1
		3	3 1/2	1104	1105	1105	1106		1
		4	10 1/2	1104	1106	1106	1108		2
		5	10	All Sand		1104 -			
		6	10	Total 47' - 10' Clay - 37' Sand		1104 -			1104

REMARKS

TYPE OF SOIL





NS21000
E817000

LOT 21

LOT 1

3/20/84 well OK.

COURT

B.C. THOMSSON
667/551

MICHAEL B. GLICK
855/572

Call driver with # when approved

LOT 1
3.16 AC ±

LOT 2
3.01 AC

N 01° 10' 14" E
25.10

N 01° 10' 14" E
25.00'

N 12° 02' 22" E

289.19'

N 68° 39' 33" E

283.35'

S 70° 20' 23" E

311.50'

324.27 (TOTAL)

213.77'

S 71° 08' 55" E

124.66'

N 67° 34' 42" W

R 472.03'

L 290.40'

S 51° 12' 21" W

510.94'

S 51° 12' 21" W

287.83'

S 51° 12' 21" W

287.83'

S 51° 12' 21" W

287.83'

S 51° 12' 21" W

287.83'

S 51° 12' 21" W

287.83'

S 51° 12' 21" W

287.83'

S 51° 12' 21" W

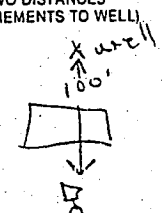
287.83'

S 51° 12' 21" W

287.83'

S 51° 12' 21" W

287.83'

C1 / 3349 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>		SEQUENCE NO. <small>(OEP USE ONLY)</small>		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.																											
DATE RECEIVED <div style="border: 1px solid black; padding: 2px;"> 0 4 0 5 8 9 </div>		DATE WELL COMPLETED <div style="border: 1px solid black; padding: 2px;"> 0 4 0 5 8 9 </div>		Depth of Well <div style="border: 1px solid black; padding: 2px;"> 22 175 26 </div> <small>(TO NEAREST FOOT)</small>		PERMIT NO. FROM "PERMIT TO DRILL WELL" <div style="border: 1px solid black; padding: 2px;"> H10-1811-0470 </div>																											
OWNER <u>Superior Constr. Co.</u> STREET OR RFD <u>Willowind Court</u> TOWN <u>Mayfield</u> SUBDIVISION <u>Woodmark par. 266</u> SECTION <u>2</u> LOT <u>2</u>																																	
WELL LOG <small>Not required for driven wells</small> STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING				GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT <input checked="" type="checkbox"/> BENTONITE CLAY <input checked="" type="checkbox"/> NO. OF BAGS <u>5</u> NO. OF POUNDS <u>980</u> GALLONS OF WATER <u>35</u> DEPTH OF GROUT SEAL (to nearest foot) from <u>0</u> ft. to <u>17</u> ft. <small>(enter 0 if from surface)</small>																													
<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>schist water</td> <td>12'</td> <td>71'</td> <td style="text-align: center;">✓</td> </tr> <tr> <td>schist water</td> <td>71'</td> <td>115'</td> <td style="text-align: center;">✓</td> </tr> <tr> <td>schist water</td> <td>115'</td> <td>131'</td> <td style="text-align: center;">✓</td> </tr> <tr> <td>schist</td> <td>131'</td> <td>175'</td> <td></td> </tr> </tbody> </table>				DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing	FROM	TO	rolling ground & gravel	0	12'		schist water	12'	71'	✓	schist water	71'	115'	✓	schist water	115'	131'	✓	schist	131'	175'		CASING RECORD casing types insert appropriate code below <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">ST</div> <div style="border: 1px solid black; padding: 2px;">CO</div> </div> STEEL CONCRETE <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">PL</div> <div style="border: 1px solid black; padding: 2px;">OT</div> </div> PLASTIC OTHER MAIN CASING TYPE <u>ST</u> Nominal diameter <u>4</u> Total depth <u>175</u> <small>(nearest inch) (nearest foot)</small> OTHER CASING (if used) diameter <u> </u> depth <u> </u> <small>inch from to</small> SCREEN RECORD screen type or open hole insert appropriate code below <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">ST</div> <div style="border: 1px solid black; padding: 2px;">BR</div> <div style="border: 1px solid black; padding: 2px;">HO</div> </div> STEEL BRASS OPEN HOLE <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">PL</div> <div style="border: 1px solid black; padding: 2px;">OT</div> </div> PLASTIC OTHER			
DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing																														
	FROM	TO																															
rolling ground & gravel	0	12'																															
schist water	12'	71'	✓																														
schist water	71'	115'	✓																														
schist water	115'	131'	✓																														
schist	131'	175'																															
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.				PUMPING TEST HOURS PUMPED (nearest hour) <u>7 1/2</u> PUMPING RATE (gal. per min. to nearest gal.) <u>8</u> METHOD USED TO MEASURE PUMPING RATE <u>watch 1 bucket</u> WATER LEVEL (distance from land surface) BEFORE PUMPING <u>20</u> WHEN PUMPING <u>115</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																													
DEPTHS (nearest ft.) 1 40 2 20 3 175 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				PUMP INSTALLED DRILLER WILL INSTALL PUMP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (CIRCLE) (YES OR NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED <u> </u> PLACE (A, C, J, P, R, S, T, O) IN BOX - SEE ABOVE: <u> </u> CAPACITY: GALLONS PER MINUTE (to nearest gallon) <u> </u> PUMP HORSE POWER <u> </u> PUMP COLUMN LENGTH (nearest ft.) <u> </u> CASING HEIGHT (circle appropriate box and enter casing height) + above } LAND SURFACE <u> </u> (nearest foot) - below } <u> </u>																													
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)				GRAVEL PACK <u> </u> IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 <u> </u> OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 70 <u> </u> 72 <u> </u> 74 <u> </u> 75 <u> </u> 76 <u> </u> TELESCOPE CASING LOG INDICATOR OTHER DATA																													
HEALTH				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)  <u>Willowind Court</u>																													