

WPI C.O. 3/14/00 pm
3/16/00
10-11

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513255

A 50388-N

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 410-313-2640

DATE _____

DATE SYSTEM APPROVED 3/16/00

INSPECTOR M. Riffkin

H 360788

K & K Excavating _____ IS PERMITTED TO INSTALL ☒ ALTER _____

ADDRESS 14960 Frederick Road, Woodbine, MD 21797 PHONE 410-442-1336

SUBDIVISION Ridge View Hunt LOT 9 ROAD 15282 Ridge Hunt Drive

PROPERTY OWNER Selfridge Builders

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 127.89' lot line and 209.33' lot lines, begin trenches 100 feet down the 209.33' lot line and 10 feet off that same lot line. Run trenches on contour in both directions.

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

PLANS APPROVED BY Amy McMillen/DKS DATE 12-09-99

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.

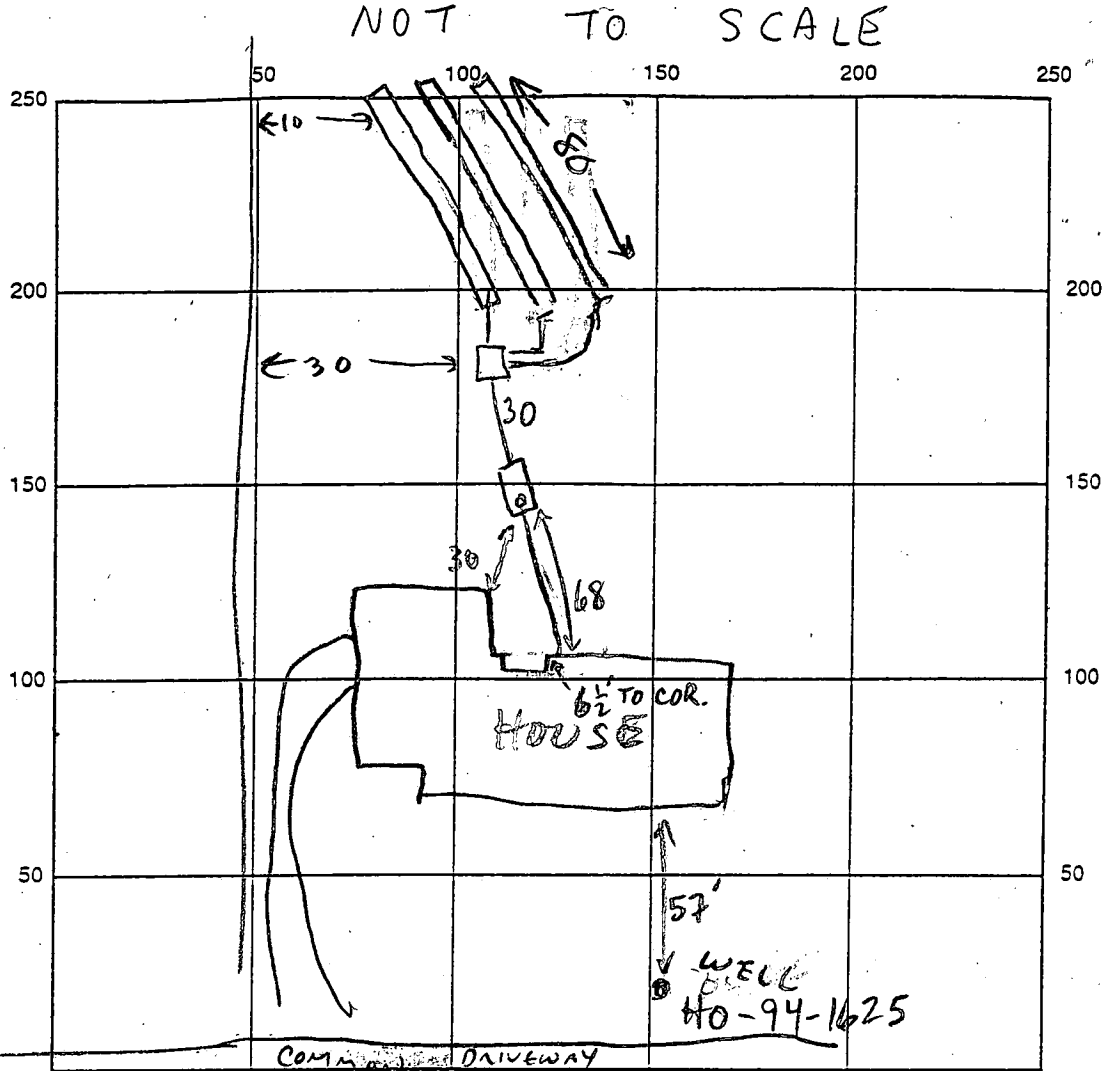
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A
50388-N

RIDGE HUNT DRIVE



SEPTIC TANK LEVEL 1250 GAL MID-SEAM CLEANOUTS S.T. - 8"

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD ^{TILE} TILE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3 @ 80' ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWELL
DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: TRENCHES & DIST BOX COMPLETE 3/10/00 (CW)

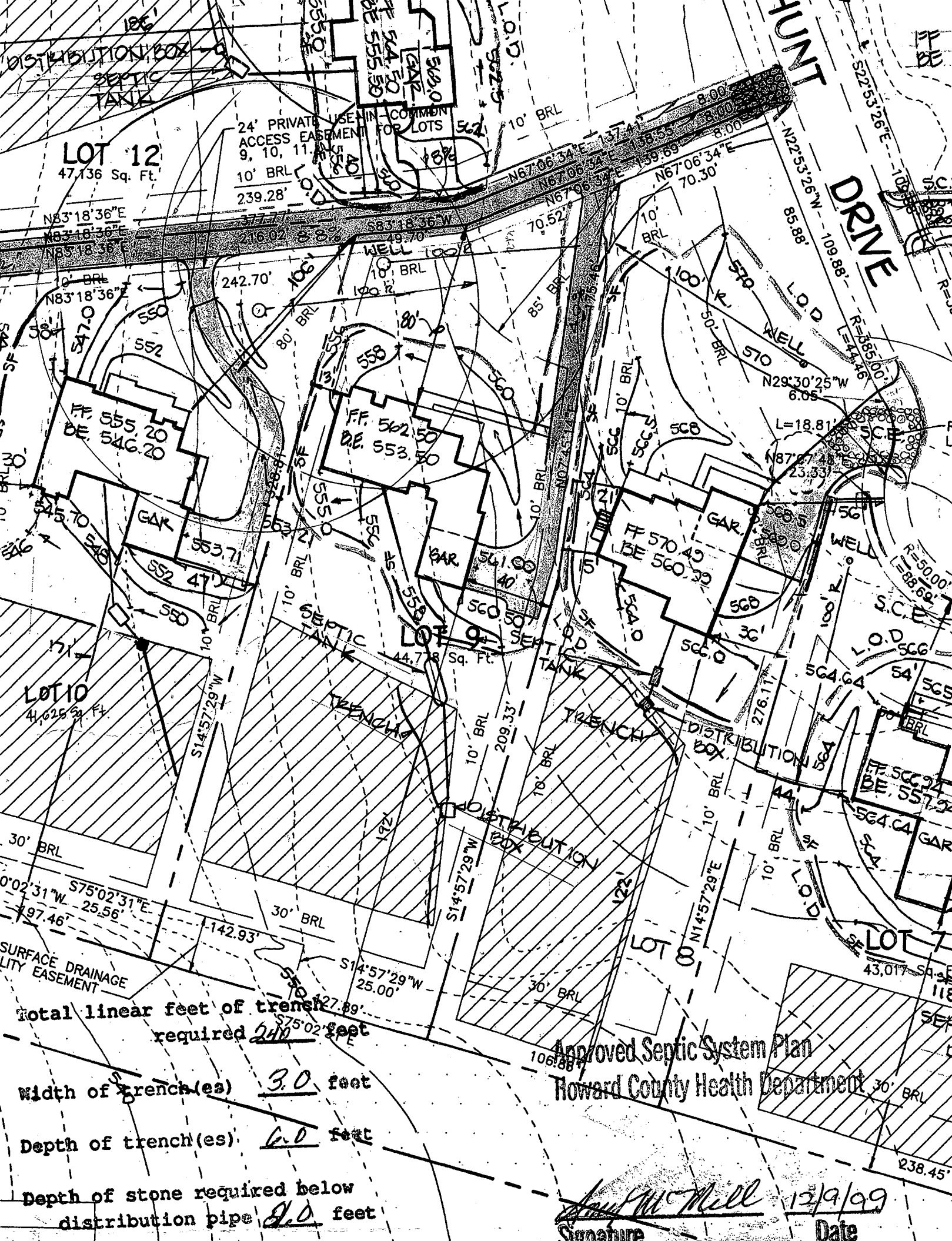
3/16/00 OK TO COVER ALL (MR)

DATE SYSTEM APPROVED

3/16/00

INSPECTOR

M. R. P. Kin



Total linear feet of trench required 240 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 6.0 feet

Depth of stone required below distribution pipe 2.0 feet

Interval

Interval

Interval

1"=50'

Clark, Finckrock & Sackett Engineering

SEPTIC SYSTEM DATA CHART

LOT •	INV. AT HOUSE	INV IN AT S.T.	INV. OUT AT S.T.	GROUND AT S.T.	GROUND AT DIST BOX	INV. AT DIST BOX
3	585.4	585.0	584.7	587.5	587.0	584.0
* 4	576.40	575.36	575.66	572.00	578.00	575.00
* 5	567.20	566.50	566.20	562.00	567.00	566.00
* 6	564.5	563.7	563.4	565.5	565.00	562.00
* 7	560.4	558.5	558.2	561.0	561.0	558.0
* 8	562.5	562.1	561.8	564.5	564.0	561.0
* 9	555.3	554.1	553.8	557.8	556.0	558.0
10	546.5	546.1	545.8	549.0	548.0	546.0
11	538.3	537.9	537.6	541.0	540.0	537.0
12	552.6	542.3	542.0	552.0	551.7	548.7
13	554.0	547.8	547.5	551.0	550.0	547.0

* NO BASEMENT SEWER SERVICE

APPLICATION

PERCOLATION TESTING

A 50388N

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2840

DISTRICT _____

DATE 11/10/94

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Richard Hoenes Selfridge Builders

ADDRESS 8668 Baltimore National Pike
Ellicott City, Maryland 21043 PHONE (410) 465-2321

AGENT OR PROSPECTIVE BUYER Same

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION White Property LOT NO. 14 15 10

ROAD AND DESCRIPTION (15282 Ridge Hunt Drive)
South side 15000 block of Carrs Mill Road; 1 mile +/- west

of Roxbury Mills Road intersection.

TAX MAP 14 PARCEL # 14

SIZE OF LOT 60,000 SF TYPE BLDG. Single Family - 4 Bdr
(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. Richard Hoenes
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

50388N

COUNTY #

LOT 14

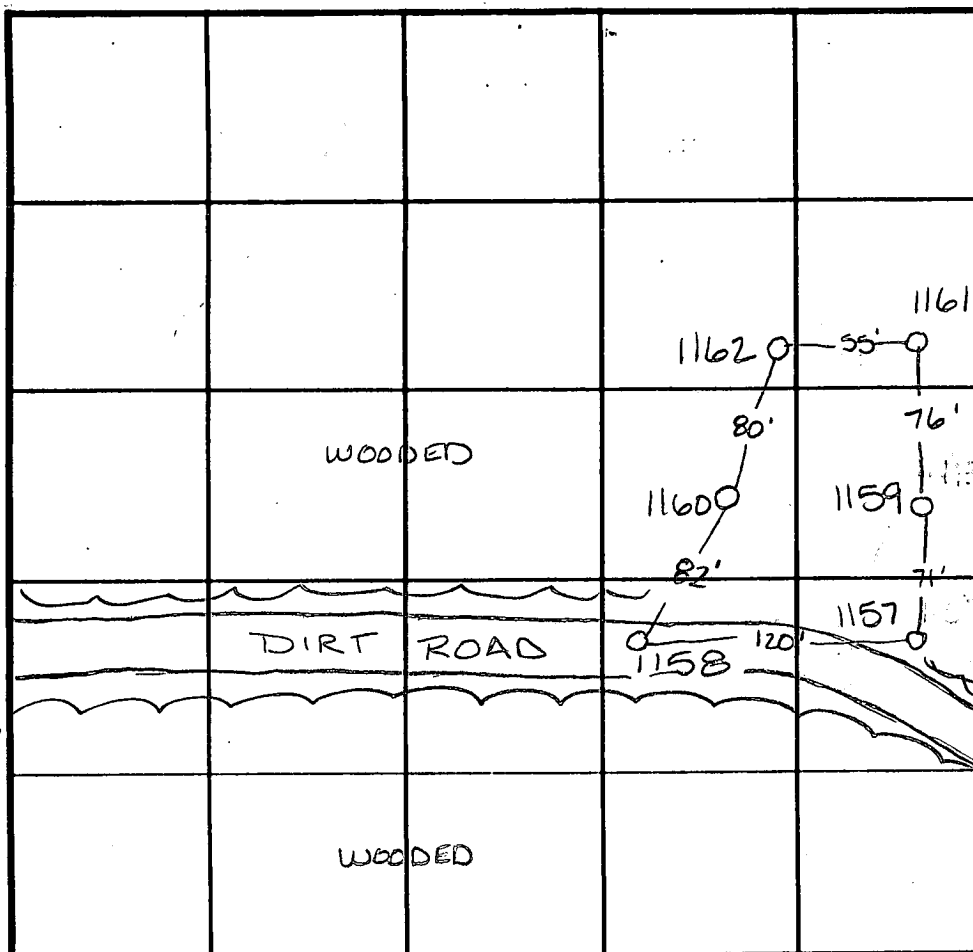
SOIL PROFILE

1158

orange
brn
CSILlighter
orange
brn
SILtan
SSILgravelly
topsoilpink tan
SLreddish
brn
CSLorange
brn
SIL
toward
bottom
it is mixed
w/ chunks
of decayed
white rock

very soft

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-16-94	1158	3' V11'	6:33 ¹⁵	6:35 ¹⁵	6:35 ¹⁵	6:38 ¹⁵	2 3/4 min
	1158	6' V11'	6:33 ¹⁵	6:34 ⁴⁵	6:34 ⁴⁵	6:38 ⁴⁵	3 1/4 min
	1160	4' V12'	6:40 ³⁰	6:41 ³⁰	6:41 ³⁰	6:42 ⁴⁵	1 3/4 min
	1162	5' V12'	6:49 ³⁰	6:51 ³⁰	6:51 ³⁰	6:55 ³⁰	3 1/2 min
	1157	5' V11	5:42 ¹⁵	5:43 ³⁰	5:43 ³⁰	5:45 ³⁰	2 min
	1159	6' V12	5:46 ³⁰	6:01 ³⁰	6:01 ³⁰	6:28 ³⁰	27 min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

A503880

COUNTY #

SOIL PROFILE

0' 1162
gravelly
topsoil

2.5' pink tan
SL

3' reddish
brn
CSL

5' orange brn
S.SL
toward
bottom it
is mixed w/
chunks of
decayed
white rock
very
soft

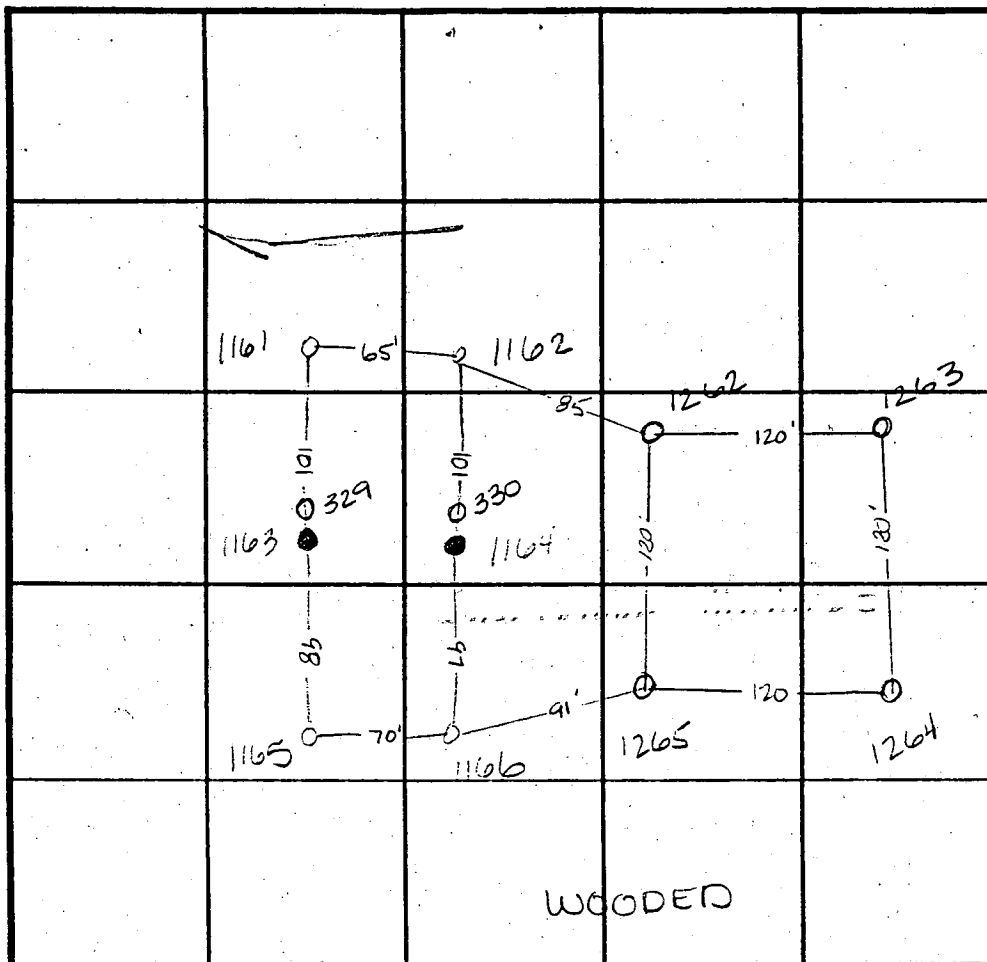
12'

1161
brn
orange
CSL

5.5' 1161
lgt
orange
tan
S.SL
angular
structure
5%
shale
brags

1165
yellow
brn
CL

4' orange
yellow
SIL
Shale



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 1166
beigh
C

2' reddish
brn
SCL

4' yellow
brn
SIL
good
structure
some decay
white
stone through

12' 1263 1264
dark
red brn C

3' orange
white
SIL

5' white
SIL
from
decayed
quartz

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-16-94	1164	Visual to 4.5'	hard	bottom	—	—	F
	1162	5' / V12'	6:49 ³⁰	6:51 ³⁰	6:51 ³⁰	6:55	3 1/2 min
	1163	Hand bottom	8.5	—	—	—	F
	1161	6' / V11.5'	5:49 ³⁰	5:51	5:51	5:53	2 min
	1165	4.5' / V12'	5:55	5:57 ¹⁵	5:57 ¹⁵	6:02 ³⁰	5 1/4 min
	1166	5.5' / V12'	7:03 ³⁰	7:14	7:14	7:38	24 min
12-22-94	1263	4' / V11	6:37	6:39	6:39	6:42	3 min
	1262	4.5' / V12	6:52 ⁴⁵	6:54 ¹⁵	6:54 ¹⁵	6:56 ¹⁵	2 min

REMARKS

TYPE OF SOIL

TESTED BY

Amy McMillen

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

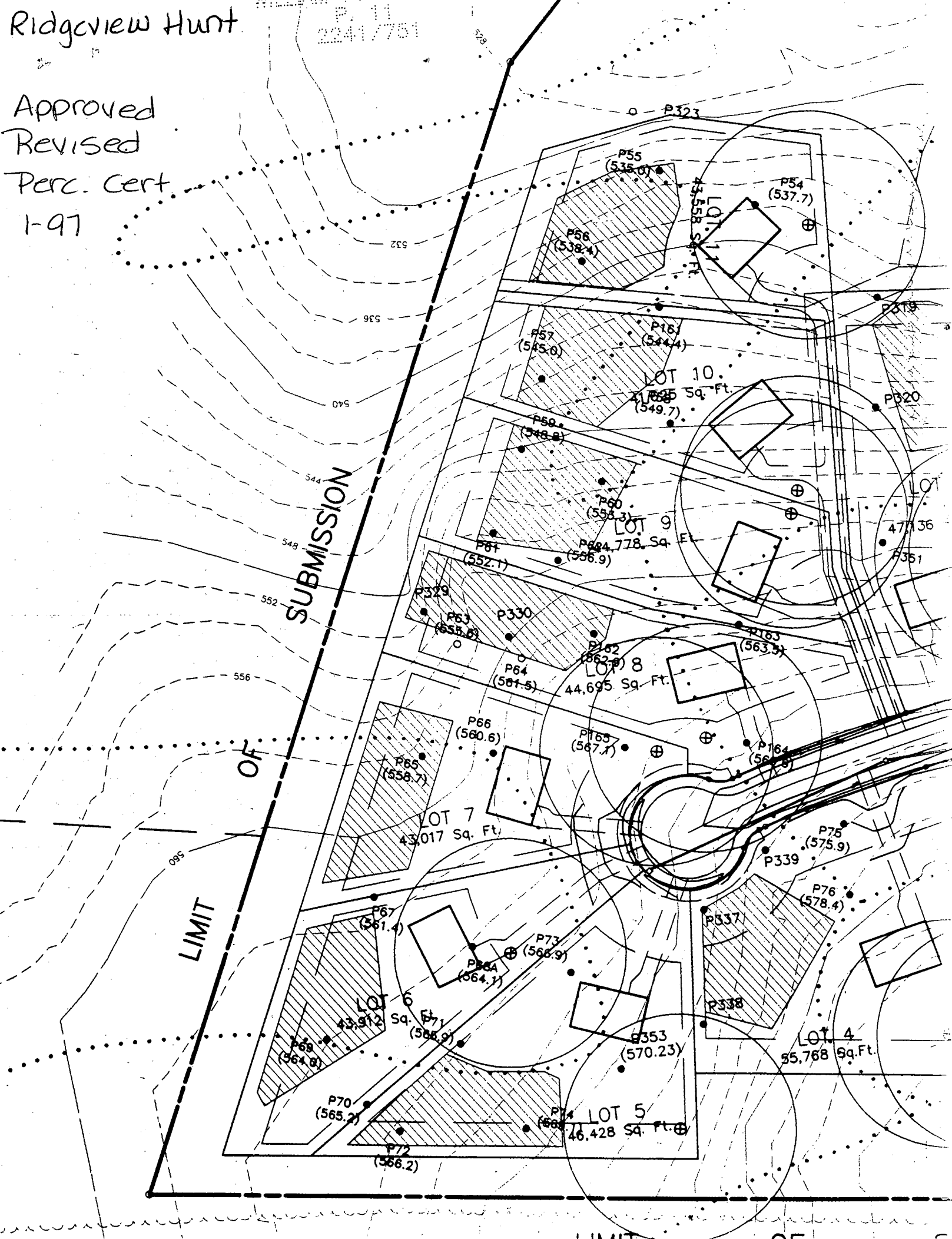
MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

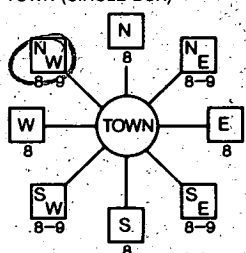
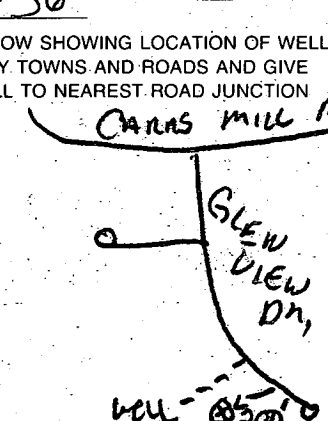
P. 11
2241/751

SUBMISSION

LIMIT



C 1		4357		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.	
ST/CO USE ONLY DATE Received MM DD YY 8 13		DATE WELL COMPLETED MM DD YY 11 - 26 99		Depth of Well 22 145 26 (TO NEAREST FOOT)		COUNTY NUMBER A50388N		PERMIT NO. FROM "PERMIT TO DRILL WELL" HO - 94 - 1625	
OWNER last name first name STREET OR RFD SUBDIVISION		Ridge Glenview Dr Ridge View Hunt		TOWN Glenwood		LOT 9			
WELL LOG Not required for driven wells		STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		GRROUTING RECORD yes no WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 11 NO. OF POUNDS 1100 GALLONS OF WATER 66 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30+ ft. (enter 0 if from surface)		C 3 1 2 PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 34 ft. WHEN PUMPING 36 ft. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible			
DESCRIPTION (Use additional sheets if needed)		FEET FROM TO		check if water bearing		CASING RECORD casing types insert appropriate code below MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 46			
Top Soil		0 2				OTHER CASING (if used) EACH CASING diameter inch depth (feet) from to			
Sandy		2 30				SCREEN RECORD screen type or open hole (insert appropriate code below) ST STEEL BR BRASS PL PLASTIC HO OPEN HOLE OT OTHER			
Sand Stone		30 35		✓		DEPTH (nearest ft.) 1 HO 44 145			
Micka		35 60				C 2 1 2 A 8 9 11 15 17 21 C 2 23 24 26 30 32 36 S 38 39 41 45 47 51 R E N			
Sand Stone		60 65		✓		Diameter of Screen 56 60 from to			
Micka		65 145				GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68			
NUMBER OF UNSUCCESSFUL WELLS: 0		WELL HYDROFRACTURED yes no Y N		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		MDE 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			
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. M SD 116 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. M SD 116 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)					

B 1 1 2 3 4 5 6 <u>4763</u>	SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <u>HO-94-1625</u> fill in this form completely
Date Received (APA) <u>7.6.98</u> 8 MM DD YY 13 OWNER INFORMATION <u>SELRIDGE Builders Inc</u> 15 Last Name Owner First Name 34 <u>14045 GANED DR.</u> 36 Street or RFD 55 <u>GLEN WOOD MD. 21738</u> 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL <u>Howard</u> 8 COUNTY 21 <u>RIDGE VIEW Hunt</u> 23 SUBDIVISION 42 SECTION <u>44</u> LOT <u>9</u> 44 46 48 50 <u>GLEN WOOD</u> 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <u>2</u> M I 73 76 77 78
DRILLER INFORMATION <u>Ralph MAYNE</u> MSD 116 Driller's Name 76 License No. 81 <u>Ralph MAYNE well Drilling</u> Firm Name <u>9120 Browne Church Rd. Mt Airy</u> Address <u>Ralph Mayne 6-29-98</u> Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 11 <u>GLEN VIEW DR.</u> 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W EAST E SOUTH S 34 <u>200</u> 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: <u>14</u> BLK: <u>8/9</u> PARCEL: <u>14</u>
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>500</u> 14 20		USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, DEWATERING ☐ PUBLIC WATER SUPPLY WELL ☐ TEST, OBSERVATION, MONITORING ☐ GEO-THERMAL
APPROXIMATE DEPTH OF WELL <u>150</u> FEET 24 28 APPROXIMATE DIAMETER OF WELL <u>6"</u> INCH METHOD OF DRILLING (circle one) BORED (or Augered) <u>JETTED</u> Jetted & DRIVEN 30 <u>AIR-ROTARY</u> AIR-PERCussion ROTARY (Hydraulic Rotary) 37 <u>CABLE</u> REVERSE-ROTARY Drive-POINT other _____		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <u>Howard</u> <u>A50388N</u> COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S → DATE ISSUED <u>7.13.98</u> Kim Maisto <u>7.13.99</u> 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID <u>536</u> 000 EAST GRID <u>788</u> 000 50 55 57 63
REPLACEMENT OR DEEPEENED WELLS (CIRCLE APPROPRIATE BOX) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS ☐ THIS WELL WILL DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41 _____ 52 Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 _____ 63 PERMIT No. <u>HO-94-1625</u> 70 71 72 73 74 75 76 77 78 79		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <u>well</u> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <u>788</u> N <u>54036</u> 000 000 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED		

PRESERVATION
PARCEL 'D'
627,677 Sq. Ft.
14.41 Ac.
(CONSERVATION
PRESERVATION EASEMENT)

WILLIAM P. BRENDEN
P. 11
2241, 751

7.9.98
Lot 9 well
Site OK as
Staked *Km*

SUBMISSION

