

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511478

A 50388RR

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

360279
INDEXED

DISTRICT _____

DATE 3/5/99

DATE SYSTEM APPROVED 5/6/99

INSPECTOR A

Olen Ketterman

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 14960 Route 144 Woodbine, MD 21797 PHONE (410) 442-1336

SUBDIVISION Ridge View Hunt LOT 4 ROAD 15267 Ridge Hunt Drive

PROPERTY OWNER Selfridge Builders ED & CAROL DALEY

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 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 85 feet off the rear (238.53') lot line and 90 feet off the right (160.03') lot line as seen when facing the lot from Ridge Hunt Drive. 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 DATE 2-03-99

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.

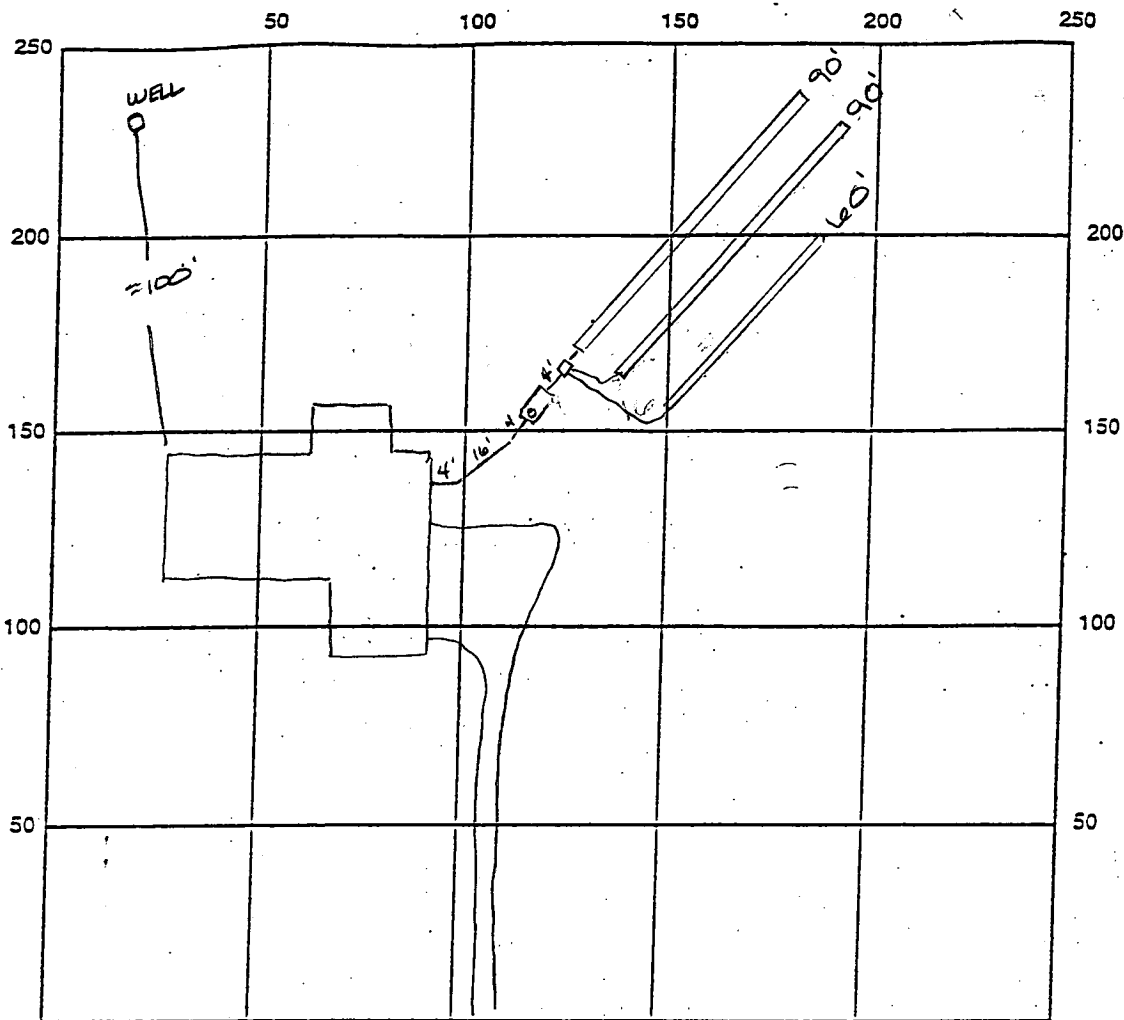
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 481-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLUE PERMITS
NO PERMITS 9/2/01
B00132495. 8 x 12' deck
12' x 28' porch on rear
of house

50388-RR



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK baffle 15 in

DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 240 FT.

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

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 5/6/99. OK to cover all work

DATE SYSTEM APPROVED 5/6/99 INSPECTOR A McMill

APPLICATION

PERCOLATION TESTING

A 50388R

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. 18 17 5/4

ROAD AND DESCRIPTION South side 15000 block of Carrs Mill Road; 1 mile +/- west
(15267 Ridge Hunt Drive)
of Roxbury Mills Road intersection.

LDG. PERMIT SIGNED

AND RETURNED 2-3-99

Serial # B10 115452

TAX MAP 14 PARCEL # 14

SIZE OF LOT 60,000 SF TYPE BLDG. Single Family
(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

A50388R
COUNTY#

SOIL PROFILE

1176
red
brn
CL

orange
sil
very
dry
structured
(blocky)

very lgt
tan
SL
dry

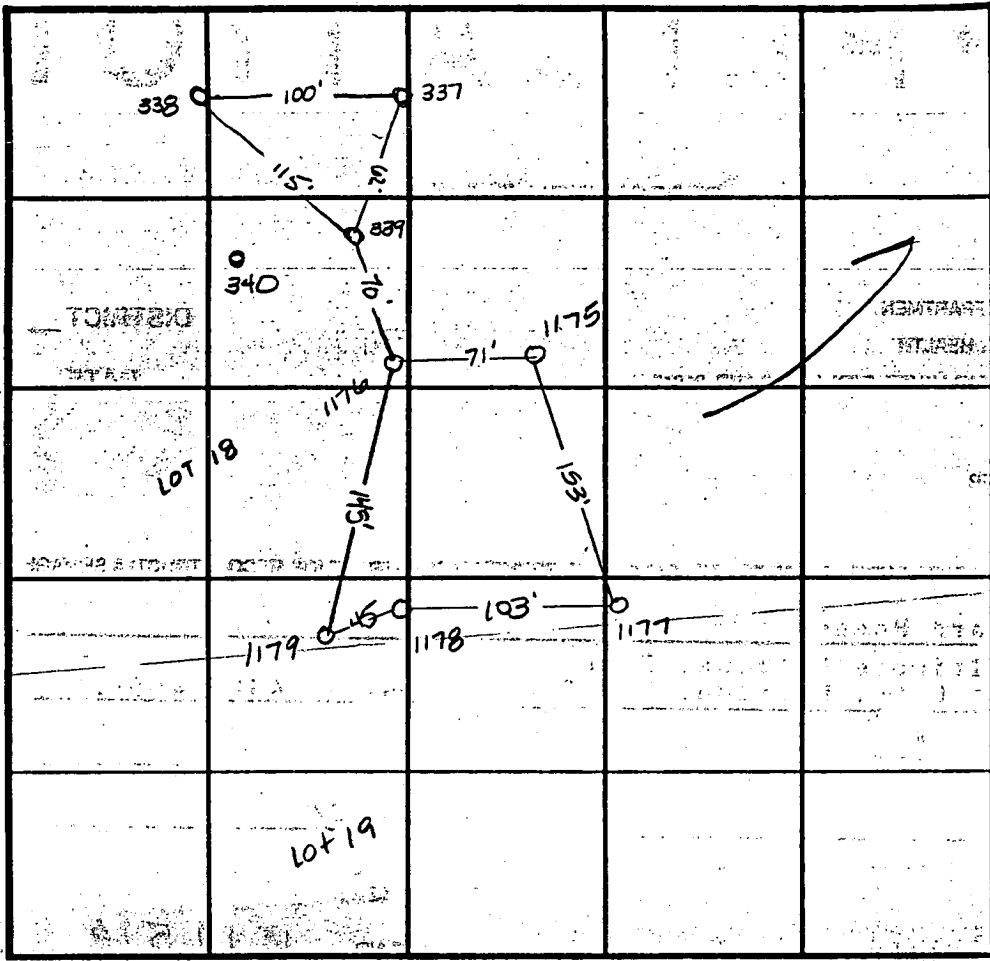
1175
yellow
brn
CSL

2' ycl
brn
sil
some
pocket
of
whit
sil

Saprolite
25%
block
structure

1178
red
yellow
streaked
c

lgt tan
sil
+ to a
yellow
tan
sil
toward
bottom
6'-9'
pocket of
white
gravelly
sand



SOIL PROFILE

1179
brn
CSIL
gravelly

red
to
pink
SSIL

brn
CSIL
orange
tan
sil

lgt tan
SSIL
10-15%
rock
OK

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-15-94	1176	4.5 V11.5	6:42 ⁴⁵	6:44 ¹⁵	6:44 ³⁰	6:45 ³⁰	1 1/2 min
	1175	4' V12'	6:47 ⁴⁵	6:50 ¹⁵	6:50 ¹⁵	6:54 ¹⁵	3 3/4 min
	1178	3.5' V11.5	7:03 ¹⁵	7:06 ³⁰	7:06 ³⁰	>30min	slow
	1179	3.5' V12'	7:52 ³⁰	7:54 ³⁰	7:54 ³⁰	7:55 ⁴⁵	1 3/4 min
	1179	4' V12'	7:56 ³⁰	7:57 ³⁰	7:59 ³⁰	7:59 ¹⁵	2 1/4 min
	1179	4' V12'	7:59 ³⁰	8:01 ³⁰	8:01 ³⁰	8:04 ³⁰	3 min
	1178	5' V11.5	9:10 ³⁰	9:11 ⁴⁵	9:11 ⁴⁵	9:14 ³⁰	4 1/4 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

COUNTY #

SOIL PROFILE

337

legt sein
Siculum

yellow
orange
to
pink
Salm
few
patches
of
decayed
feldspar

338,340

no distinct clay layer
pink, yellow mottled
Si. Salm mottled
brom
parent rock
not H_2O

339

lgt red
tan
sicum

yellow
tan
silim
splotches
of
mg
from
parent
rock

SOIL PROFILE

0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

REMARKS

TYPE OF SOIL

TESTED BY

Amy McMillen

ALSO PRESENT

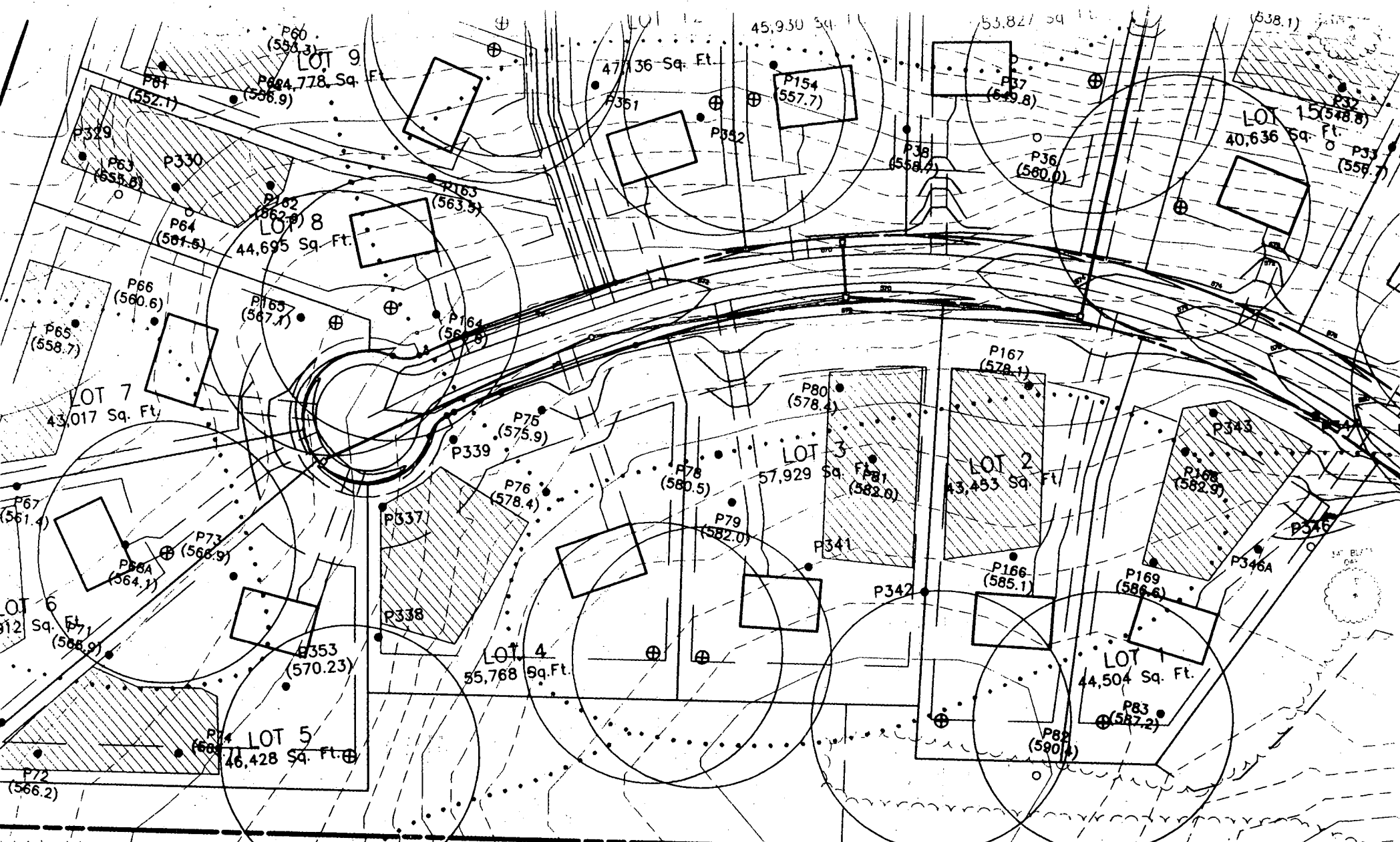
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM



LIMIT

OF

SUBMISSION

CLEVELAND PROPERTY
LOT 1
PLAT No. 5860

Approved
Revised
Per cent
1-97

N 594.700

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	568.8	568.4	568.1	570.8	570.0	567.0
6	562.1	561.7	561.4	563.5	563.5	560.5
7	560.5	560.1	559.8	559.0	561.0	558.0
8	562.5	562.1	561.8	564.5	564.0	561.0
9	555.8	555.4	555.1	559.0	556.0	553.0
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	558.3	549.0	548.7	552.0	551.0	547.5
13	554.2	553.8	553.5	556.8	550.0	547.0

* NO BASEMENT SEWER SERVICE.

N 24.00'

Approved Septic System Plan Howard County Health Department

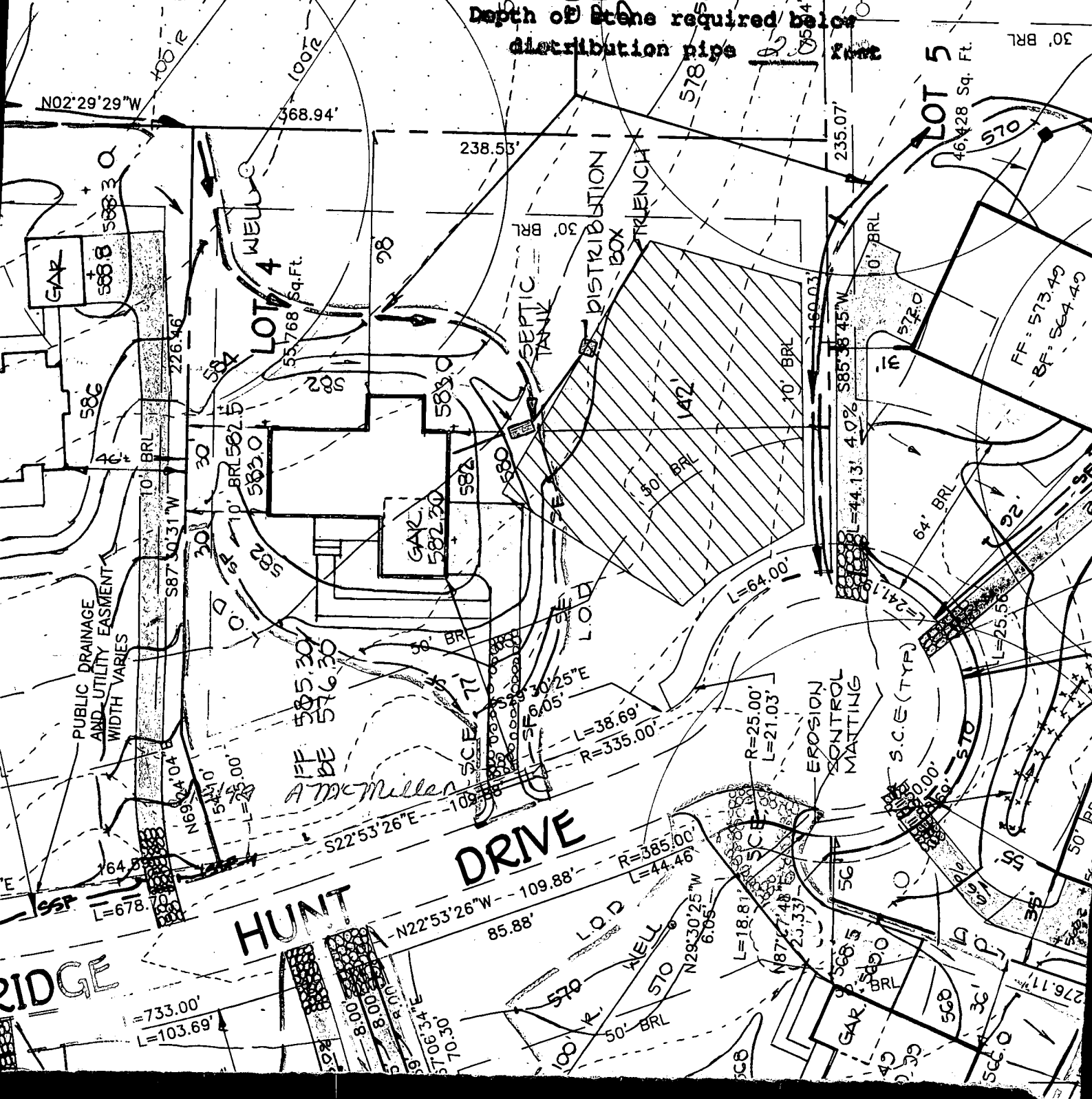
Total linear feet of trench required 240 feet

Width of trench(es) 30 feet

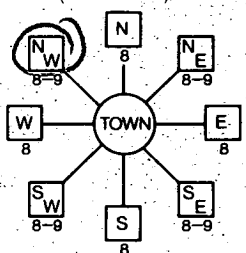
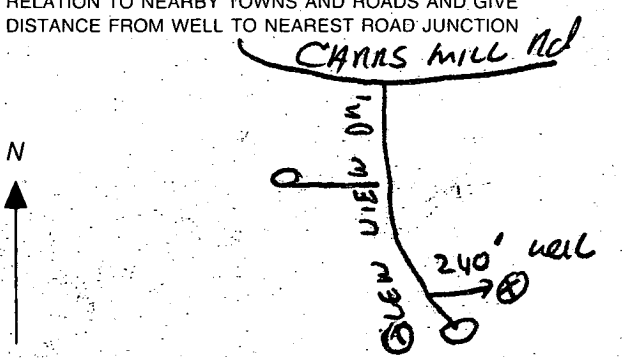
Depth of trench(es) 5.0 feet

Depth of stone required below distribution pipe 2.0 feet

ART OF
PARCEL 'D'
Signature _____ Date 2/3/99



1 2 3 6		WELL COMPLETION REPORT		THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. 9-15-98 OK	
ST/CO USE ONLY. DATE RECEIVED MM DD YY 9 11 98		DATE WELL COMPLETED MM DD YY 09 09 98		Depth of Well 22 345 26 (TO NEAREST FOOT)	
OWNER Selfridge last name		first name		TOWN Glenwood	
STREET OR RFD Ridge View Hunt		SECTION		LOT 4	
WELL LOG Not required for driven wells		GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT ☒ BENTONITE CLAY ☒ NO. OF BAGS 15 NO. OF POUNDS 1500 GALLONS OF WATER 90 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30+ ft. (enter 0 if from surface)		C 3 PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 6 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 52 ft. WHEN PUMPING 145 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	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND 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) 50 OTHER CASING (if used) diameter inch depth (feet) from to		PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES NO 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) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE - below 2 (nearest foot)	
DESCRIPTION (Use additional sheets if needed)		SCREEN RECORD screen type or open hole insert appropriate code below ST STEEL BR BRASS PL PLASTIC HO OPEN HOLE OT OTHER DEPTH (nearest ft.) 1 HO 48 345 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		LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) Pump Line 240' 15' Well	
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	
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.		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	
DRILLERS LIC. NO. MSD 116 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)		SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		TELESCOPE CASING LOG INDICATOR OTHER DATA	

B 1 <u>4762</u> 1 2 3 6	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <u>110-94-1624</u> fill in this form completely
Date Received (APA) <u>7.6.98</u> 8 MM DD YY 13 OWNER INFORMATION <u>SELRIDGE Builders</u> 15 Last Name Owner First Name 34 <u>14045 GARDEN DR.</u> 36 Street or RFD 55 <u>GLENWOOD 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>4</u> LOT <u>4</u> 44 46 48 50 <u>GLENWOOD</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> M S D 116 Driller's Name 76 License No. 81 <u>RALPH MAYNE WELL DRILLING</u> Firm Name <u>9120 Brown Church Rd Mt Airy</u> Address <u>Ralph Mayne 6-29-98</u> Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST ☒ EAST SOUTH 34 <u>240</u> 37 DISTANCE FROM ROAD <u>14</u> 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 <u>5</u> (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED <u>500</u> (GAL. PER DAY) 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> NEAREST INCH		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <u>Howard</u> <u>A 50388RR</u> COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S → DATE ISSUED <u>7.13.98</u> <u>Kim Minto</u> <u>7.13.99</u> 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID <u>536 000</u> EAST GRID <u>788 000</u> 50 55 57 63	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 <u>AIR-ROTARY</u> AIR-PERCussion ROTARY (Hydraulic Rotary) 37 <u>CABLE</u> REVERSE-ROTARY Drive-POINT other		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>536</u> 000 000	
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		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (MDE OR COUNTY USE ONLY)			
APPROX. PERMIT NUMBER _____ G A P _____ PERMIT No. <u>110-94-1624</u> 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED			

PART OF
SERVATION PARCEL 'D'
NON-BUILDABLE
TOTAL AREA 14.41 Ac.±
(RURAL PRESERVATION EASEMENT)

DALEY

BANK
VERS
HSE

9/20/01 Proposed
Deck and Porch
O.K. (B/B)

LOT 4

Deck
DALY RES.
Porch
GAR.

DRIVE

HUNT

RIDGE

LOT 5

