

8-5-97
1:00 P.M.
8/6/97
1:00 P.M.
9/15/97
Howe. cont.
anytime

8/6/97 needs house conn. (km)

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 58568A

A 19099

DISTRICT 5th

DATE 7/17/97

DATE SYSTEM APPROVED 9/22/97

INSPECTOR M. Ritkin

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXXX~~ 313-2640

~~#~~ 351170

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 410-875-4197

SUBDIVISION Hallowell Property LOT 1 ROAD 7149 Deer Valley Road

PROPERTY OWNER Mike and Paula Diamond

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

*** MANHOLE CLEANOUT REQUIRED IF COVER OVER BUILDING PERMIT EXCEEDS 3 FEET ***

BUILDING PERMIT SIGNED AND RETURNED
11-13-03 B00145103 - Screened Park Deck

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 290 feet down the right lot line and 140 feet off this same lot line as seen when facing the lot from Deer Valley Road. Run trenches on contour in both directions towards the left lot line. (DKS)

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.
OK KM 4/17/97

PLANS APPROVED BY Donna K. Soe DATE 04/10/97

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

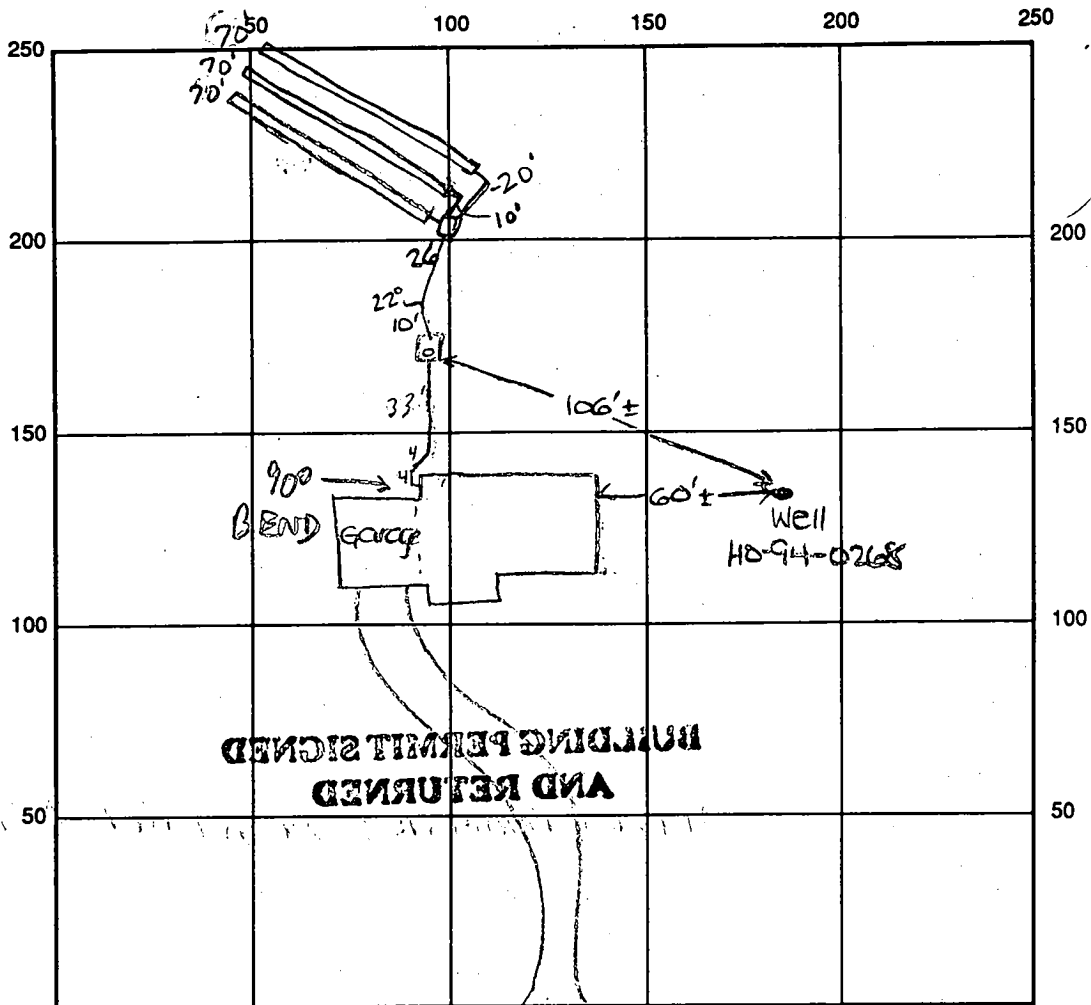
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

BLDG. PERMIT SIGNED AND RETURNED 12-17-98
Serial # B10 115314
deck

P 58568A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 (Deer Valley Rd) ← Common Drive

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on sit.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 3x70 FT. → 210

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 840 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 8/5/97 Needs house connection, OK to cover from house to dist. box and 1st trench. OK to continue. DKS
8/6/97 needs house conn, ok to cover all work 10M 9/15/97 HOUSE CONN
NOT OK DUE TO 90° BEND; BLDR NOTIFIED MR 9/22/97 REQUEST: C/O INSIDE WALL
WPT - ok to cover well line P.A. 5.0' below grade, casing 1.5' above grade
has 2 piece cap

DATE SYSTEM APPROVED 9/22/97

INSPECTOR M. Ripkin



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

November 17, 1994

Mr. Peter Gordon
7122 Deer Valley Road
Highland, MD 20777

RE: Septic Field Site Inspection
Richard Hallowell Property
Lot 1 (Parcel 375)
Deer Valley Road

Dear Mr. Gordon,

On October 4, 1994, a septic field site inspection was performed at the above referenced property to determine the need for additional percolation tests. These tests could have been required to confirm septic system design criteria given the limited amount of information available from the percolation test in 1973. Based on in-the-field confirmation of the test hole locations as drawn on the plat of October 16, 1973, the apparent similarity of soils, and the relatively flat terrain, this office has determined that the existing information is sufficient to establish septic system design.

If you have any other questions, please call me at 313-2640.

Very Truly Yours,

Mark Rifkin
Sanitarian

Water & Sewerage Program

MR

PRELIMINARY

APPLICATION

A 19099

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 10/25/73

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I. HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Richard M. Hallowell Mike + Paula Diamond
ADDRESS 7131 Mink Hollow Rd, Highland, Md PHONE 286-2988

PROPERTY LOCATION: 5th District

SUBDIVISION _____ LOT NO. Parcel 1

ROAD AND DESCRIPTION At the end of, and south of Deer Valley Rd - the horse ring being Parcel 1. (7149 Deer Valley Road)

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM Jack Fyock

ADDRESS _____ PHONE _____

SIZE OF LOT Parcel #1 - 5.149 Acres TYPE BLDG. 3 or 4 bedrooms

IF NOT SINGLE RESIDENCE DESCRIBE _____

BLDG. PERMIT SIGNED
AND RETURNED 12-27-99
Serial # BTD 115514

SIGNATURE OF APPLICANT Richard Hallowell
Richard Hallowell

APPROVED BY _____ FOR _____ DATE _____

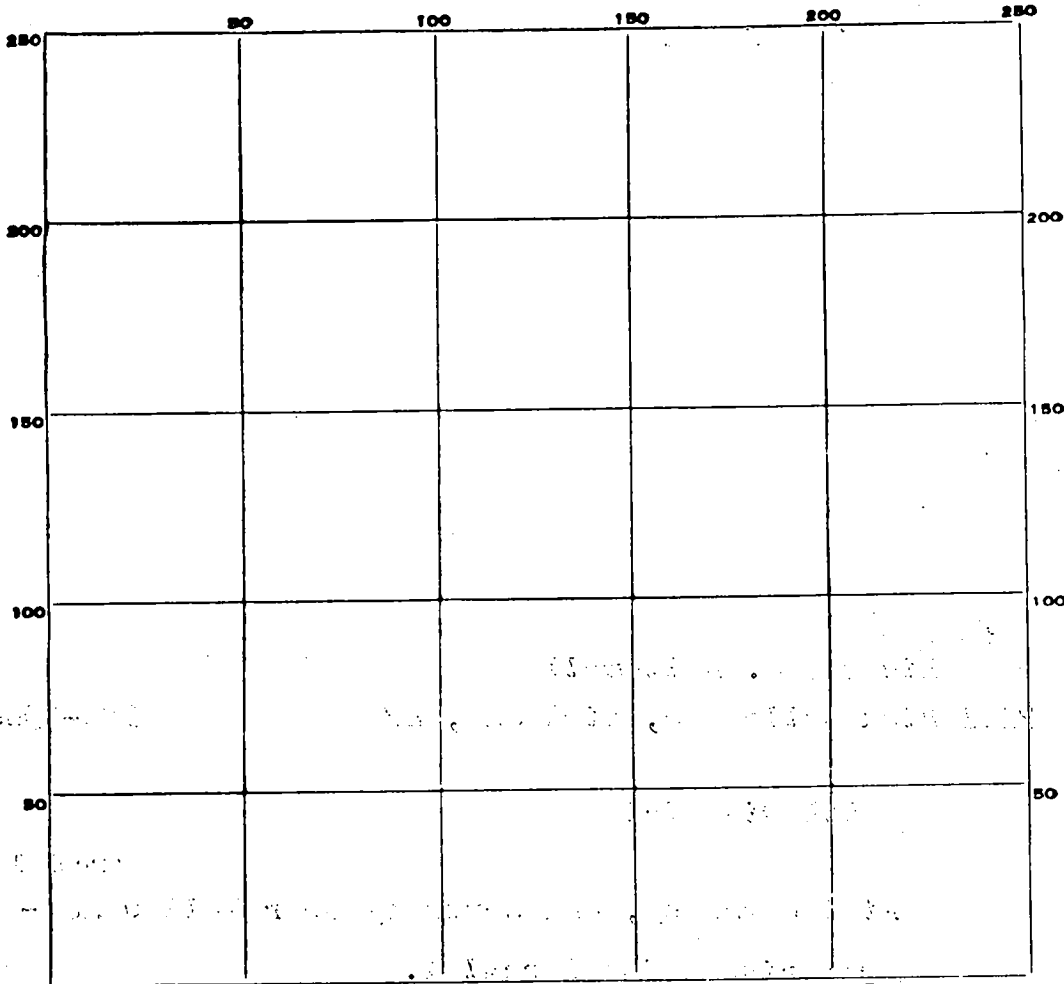
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 4/10/97
Serial # BTD 104458
SFD - 4 Bedrooms

THIS IS NOT A PERMIT



$\bar{X} = 10$

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-6-73	1	10'	9 56	9 59	9 59	10 11	12 min
	1A	5'	9 57	9 58	9 58	10 05	7 min
	2	12'	9 59	10 07	10 07	10 20	13 min
	2A	5'	10 00	10 09	10 09	10 21	12 min
	3	} soil sampler t pit					
	4						

SOIL AUGER FINDING _____

TESTED BY _____

REMARKS

(1-1A h) - (2-2A h) Locate system 413 from front
 695 from right side
 measured along r. side line

PRELIMINARY

APPLICATION

A 19099

11/6/73
9:30 A.M.

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-8000, EXT. 386

DATE 10/25/73

*Septic Tank - 3 bedrooms - 1000gal
" " " " - 1200gal*

*Dry Well - 130sq ft absorbent sidewall area per bedroom to be in
below the first 4 1/2 ft of non absorbent ground. Max depth permitted for
dry well is 12' below org. grade.*

*Place Dry Well 4 1/3 ft from front lot line (or measurementary
right side line) & 95' from right side line as seen when facing
from the front*

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.

PROPERTY OWNER Richard M. Hallowell

ADDRESS 7131 Mink Hollow Road, Highland, Md. PHONE 286-2988

PROPERTY LOCATION: Parcel 1

SUBDIVISION _____ LOT NO. Parcel 1

ROAD AND DESCRIPTION at the end of and south of Deer Valley Road - the horse ring
being parcel 1.

SIZE OF LOT 5.149 acres TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____
3 or 4 bedrooms

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

SIGNATURE OF APPLICANT /s/ Richard Hallowell

APPROVED BY D.W. Menaghan FOR Dry Well DATE 11/24/73
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Certified tests failed & also
high & low failed certified.

THIS IS NOT A PERMIT

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WETS		TEST - 1" PROP		TIME
			START	STOP	START	STOP	
	1A	5'	9 57	9 58	9 58	10 05	7 min
	2	10'	9 59	10 07	10 07	10 20	13 min
	3A	5'	10 00	10 09	10 09	10 21	12 min
	3	soil sampler	10 11		10 11		
	4						

REMARKS _____

TYPE OF SOIL _____

DEER VALLEY ROAD

Radius: 50.00
Arc L: 10.88
Chd: N49°46'56"E
10.86'

S 66° 11' 15" E 376.58'

S 59° 40' 56" E
140.73'

S 32° 52' 44" E
105.92'

N 09° 28' 55" E
274.23'

RIGHT OF WAY
335.18'

N 09° 28' 55" E 346.12'

N 38° 27' 09" E
112.31'

N 48° 41' 55" E
112.31'

S 48° 41' 55" W
197.23'

5.149 ACRES

N 67° 43' 46" W 682.22'

S 21° 25' 28" W
180.00'

Note: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Health Department.

Approved: Private Water & Private Sewer

PLAT OF SURVEY
FOR
RICHARD M. HALLOWELL
FIFTH ELECTION DIST. HOWARD CO.
HIGHLAND, MARYLAND
SCALE: 1 IN = 100 FT. OCT. 16, 1973



John Hazan
Howard County Health Officer

11/21/73
Date

⊗ Denotes percolation test hole

A-3708-1

DEER VALLEY ROAD

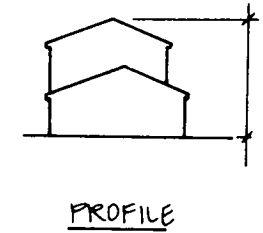
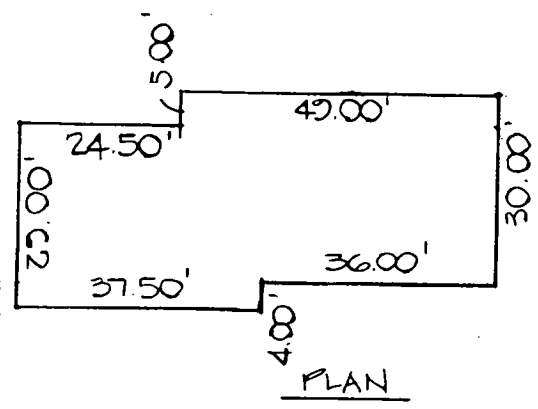
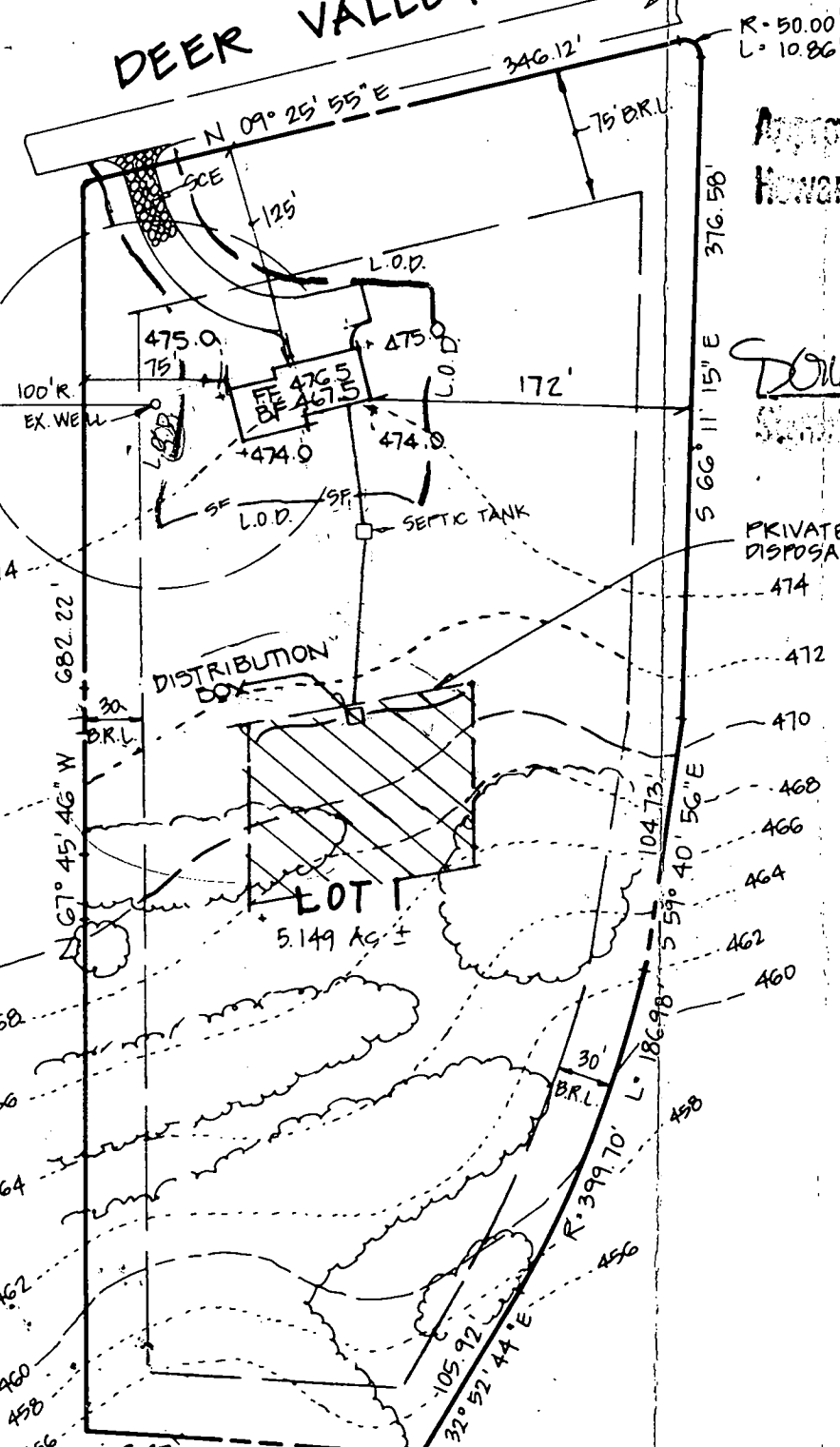
Approved Septic System Plan Howard County Health Department

VICINITY MAP
SCALE: 1"=120'

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No. A19099
2. PROPOSED 1500 GALLON SEPTIC TANK.
 - A. FIRST FLOOR ELEVATION: 476.50
 - B. BASEMENT ELEVATION: 467.50
 - C. INVERT OF SEPTIC SYSTEM AT HOUSE: 470.50
 - D. INVERT IN AT SEPTIC TANK: 469.60
 - E. INVERT OUT AT SEPTIC TANK: 469.30
 - F. PROPOSED GRADE OVER SEPTIC TANK: 473.00
 - G. INVERT AT DISTRIBUTION BOX: 467.00
 - H. EXISTING GROUND OVER DISTRIBUTION BOX: 471.00
3. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
4. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
5. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.
6. HO. CO. WELL NO. HO-94-0268.

Donna K. See 4/10/97
Sealing



B 1 5333

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

40-94-0268 fill in this form completely

Date Received (APA)

12/29/94

OWNER INFORMATION

DIAMOND MICHAEL

8217 COOK CREEK

LAUREL MD 20923

LAUREL MD 20923

DRILLER INFORMATION

MSD/MGD/MWD

Joseph L. MAYNE 24

Joseph L. Mayne Well Drilling

5512 Ridge Rd. Mt. Airy 21771

Joseph L. Mayne 12/12/94

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

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 DEEPEMED WELLS

- 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEAN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROX. PERMIT NUMBER GAP

FORCE MJC WRITE INITIALS IN BOX PERMIT No. 40-94-0268

SPECIAL CONDITIONS

NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

B 3

LOCATION OF WELL

HOWARD

HALLOWELL PROP

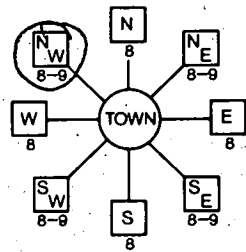
SECTION LOT 1

HIGHLAND

MILES FROM TOWN (enter 0 if in town) 2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Deer Valley R.D. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

380 DISTANCE FROM ROAD

ENTER FT OR MI FF

TAX MAP: BLK: PARCEL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A19099 COUNTY NO.

STATE SIGNATURE DATE ISSUED 12/19/94 Mark E. Riffin 12/19/95

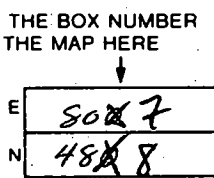
43 48 CO SIGNATURE 57 63

NORTH GRID 488000 EAST GRID 0807000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

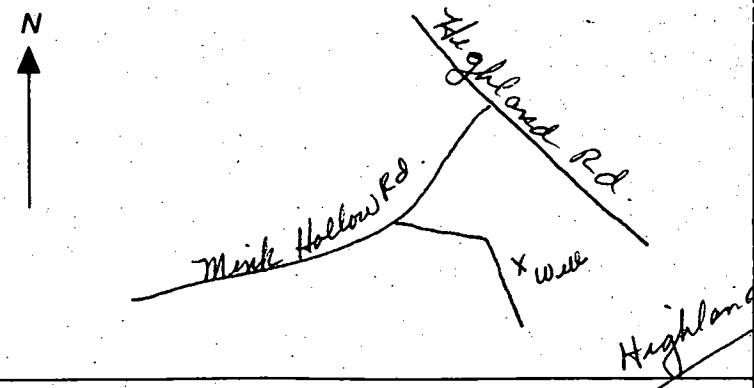
SOURCES OF DRILLING WATER 1. Well

WRITE THE BOX NUMBER FROM THE MAP HERE



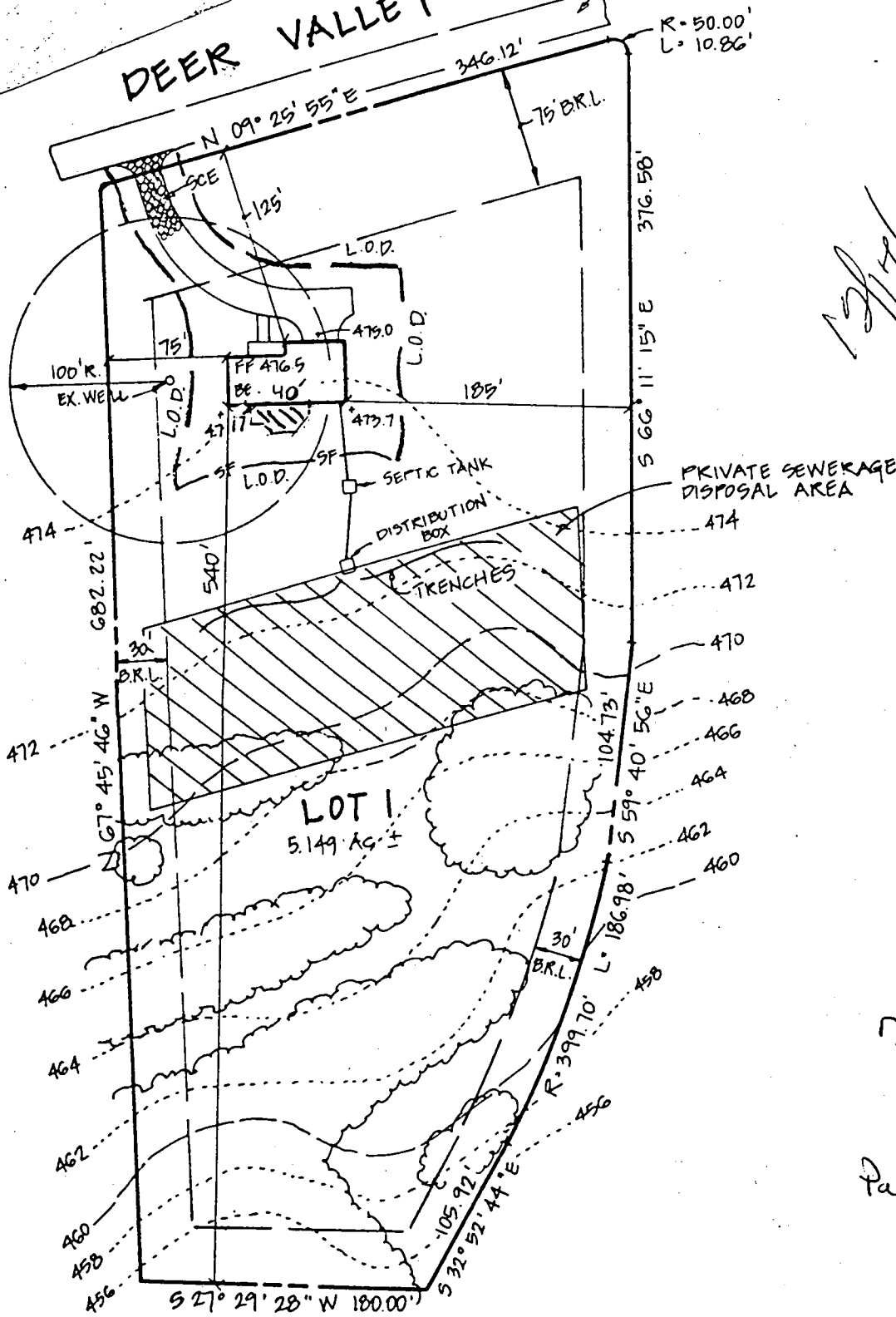
1/18/95 9:30
69' CASING + MR
61' OPEN 1/18/95
18 BAGS
2' CASING A.G.
GROUT OK NOT OBS'D
TAG OK LOC OK

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



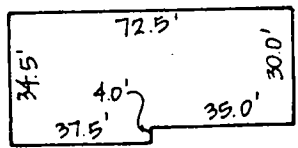
DEER VALLEY ROAD

EX. COMMON DRNE



12/1/19
Proposed
sewer location
PAULA DIAMOND

GENERAL	
1	SEPTIC
2	No. A
3	PROPC
4	A. FIF
5	B. BA
6	C. IN
7	D. IN
8	E. IN
9	F. PF
10	G. IN
11	H. EX
12	LENG
13	ISSU
14	CONT
15	ANY
16	TRER
17	HO.



PLAN

7149 Deer Valley Rd.

Paula Diamond.

Scale
 1" = 100ft

AN
0'-0"

Screened
Ponds
611
800/45703
DECK
11/17/03
455
OLD BY

