

4/11/92  
5/12/92  
5/15/92  
8:15 am  
+ notes  
5/12/92  
5/15/92  
10-12  
Cancelled by builder

Twp ID-05-397294

① P.C.O. 5/15/92

# PERMIT

File

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 44433

A 46464

DISTRICT \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 10/05/90

DATE SYSTEM APPROVED 5/15/92

INSPECTOR C.B.A.

INDEXED

Maryland Master Builders

IS PERMITTED TO INSTALL  ALTER

ADDRESS P. O. Box 44, Clarksville, Maryland 21029

PHONE 854-0001

SUBDIVISION Clarksville Overlook LOT 4 ROAD 12870 Brighton Dam Road

PROPERTY OWNER ~~Howard S. Krieger~~ William Tucker

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NOTE: CONTRACTOR TO REQUEST INSPECTION PRIOR TO BEGINNING EXCAVATION.

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 145 <sup>240</sup>

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 1 foot of stone below distribution pipe. <sup>2</sup>

LOCATION - From the left rear lot corner, place the distribution box 230 feet down the left lot line and 50 feet off that lot line. (This location should be no more than 25' from the edge of the house.) Run trenches along contour within the adjusted sewage disposal easement.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. <sup>OK 2/10/92 RH</sup>  
DIG OUT TRENCH & CALL FOR INSPECTION

PLANS APPROVED BY Raymond Hodges/C. Williams jr REVISED DATE 2/06/92

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEED TO KNOW MORE ABOUT FILL  
DIRT IN AREA OF TRENCH  
MAY HAVE TO CHANGE SPECS AGAIN.  
RH

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

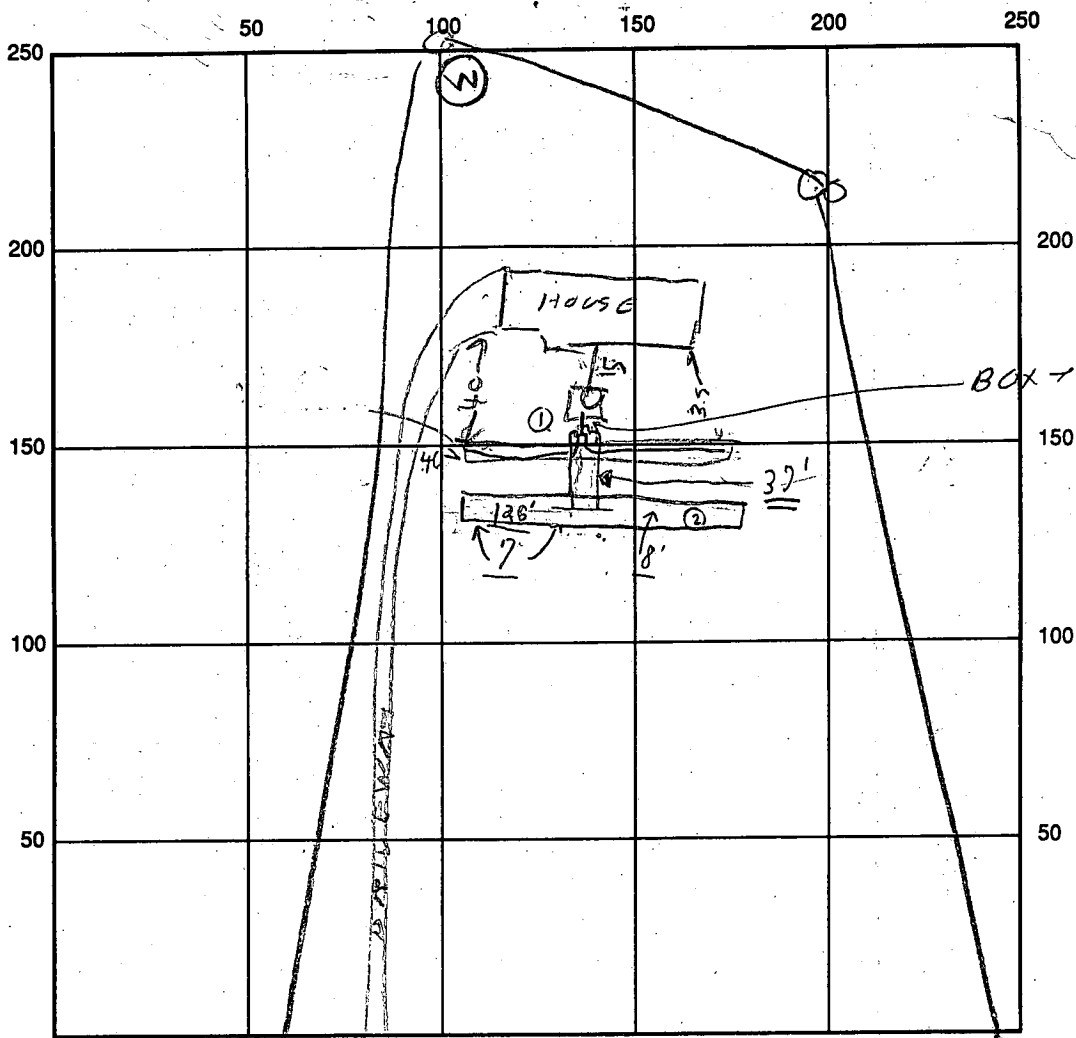
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 46464

①  
FILL  
ORIGINAL  
S.C.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 CLEANOUTS (Cleanout to be put on S.T.)  
 DISTRIBUTION BOX LEVEL OK (Baffles in)  
 DRAIN FIELD/TITLE DEPTH ① 9' ② 12' ③ 7-8 FT. TRENCH WIDTH 3 FT. (5/15/92) INLET DEPTH 9' FT.  
 EFFECTIVE GRAVEL DEPTH ① 2' ② 2' FT. TOTAL LENGTH ① 120' ② 126' FT. } 246'  
 NUMBER OF TRENCHES 2 ONE SMALL BOTTOM AREA 738 SQ. FT.  
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.  
 ABSORBENT AREA 738 SQ. FT.

REMARKS: 4/30/92 OK TO HOOR UP TANK TO HOUSE SOIL NEAR TANK  
HAS 1 FT FILL HOLE 7 FT. TRENCH NEAR TANK MUST BE 1 FT DEEP  
DIG OUT FIRST TRENCH & CALL RH 5/14/92 TRENCH #1 DUG INSTALL  
BOX & ADD STONE TO TRENCH LEAVE ENDS OF TRENCH OPEN FOR STONE  
INSPECTION DIG TRENCH #2 RH 5/13/92 TRENCH #1 STONE ADDED &  
HOORED TO BOX. DIG TRENCH #2 5/15/92 (NOON) - Trench #2 open - of for stone; part  
DATE SYSTEM APPROVED 5/15/92 (2:00 P.M.) INSPECTOR Charles Bryan Wheeler

③ 5/15 - Material on site to be covered as finish in P.M. ; note - all pipes ready for connection, etc. C.B. Wheeler

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 Howard S. Krieger

ADDRESS 12900 Brighton Dam Rd PHONE 854-0074

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Clarksville Overlook LOT NO. 4

ROAD AND DESCRIPTION Brighton Dam Road

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. SFD  
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 2-7-90 Rewrite septic specs to a shallow system. Holding for new plat w/ SDA, house & well site. DEN

HD-216

# THIS IS NOT A PERMIT

(A)

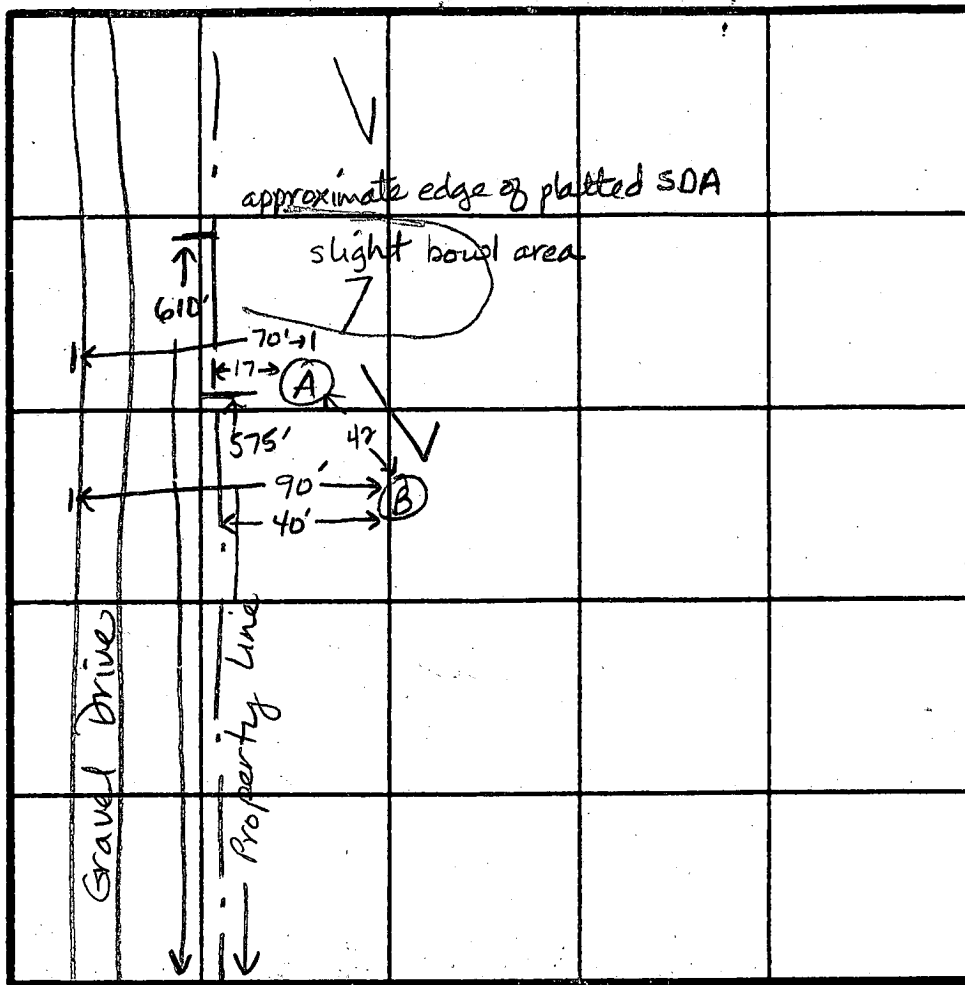
SOIL PROFILE

0-2.0 Red-br  
si cl lm

2-12.0 Tan mica  
sa si lm  
<50%  
saprolite

12-13.0 Gray  
mottled  
sa si lm  
Water at  
12.5 ft

13.0 Bottom



(B)

0-3.5 Red-br  
si cl lm

3.5-13.0 Tan  
mica  
sa si  
lm, <60%  
saprolite,  
<30%  
decomposed  
rock  
frags  
Water  
at 12.0 ft

13.0 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Brighton Dam Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-7-90	A	3.5 S	1:18	1:20	1:20	1:24	4
↓		13.0 D	water at		12.5 ft	Mottles at 12.0 ft.	
↓	B	13.0 V	water at		12.0 ft		

REMARKS wet soils at 12.0 ft, some mottles at 12.0 ft.

TYPE OF SOIL

TESTED BY

J. Wadeau

ALSO PRESENT

H. Krieger

# APPLICATION

*Paul*  
*9/21/84 2:00 P.M.*

A 34385  
P \_\_\_\_\_

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: 992-2330

DISTRICT \_\_\_\_\_  
DATE 9/19/84

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 HOWARD S. KRIEGER  
ADDRESS 12900 BRIGHTON DAM RD CLARKSVILLE 854-0074 PHONE \_\_\_\_\_  
PROPERTY LOCATION: SAME AS ABOVE  
SUBDIVISION CLARKSVILLE OVERLOOK LOT NO. NEW LOT 4 SUBDIVISION OR LOT #1

ROAD AND DESCRIPTION \_\_\_\_\_

SIZE OF LOT NEW LOT TO BE 4 ACRES TYPE BLDG. 4 BR RESIDENCE  
(NUMBER OF BEDROOMS)

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.

*Howard S. Krieger*  
(SIGNATURE OF APPLICANT)

APPROVED BY C. Williams FOR TRENCHES DATE 12/16/85

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING  
Hold for certified roles

# THIS IS NOT A PERMIT



9/20/77  
1:30 p.m.

# APPLICATION

A 26860

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 HOWARD S. KRIEGER

ADDRESS 12900 BRIGHTON DAM RD, CLARKSVILLE PHONE 774-0717

PROPERTY LOCATION: \_\_\_\_\_

SUBDIVISION CLARKSVILLE OVERLOOK LOT NO. NEW LOT 4

ROAD AND DESCRIPTION DIVISION OF LOT #1 INTO TWO LOTS  
AT 12900 BRIGHTON DAM RD, CLARKSVILLE

OCCUPANT SAME AS OWNER PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_ NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT Howard S. Krieger

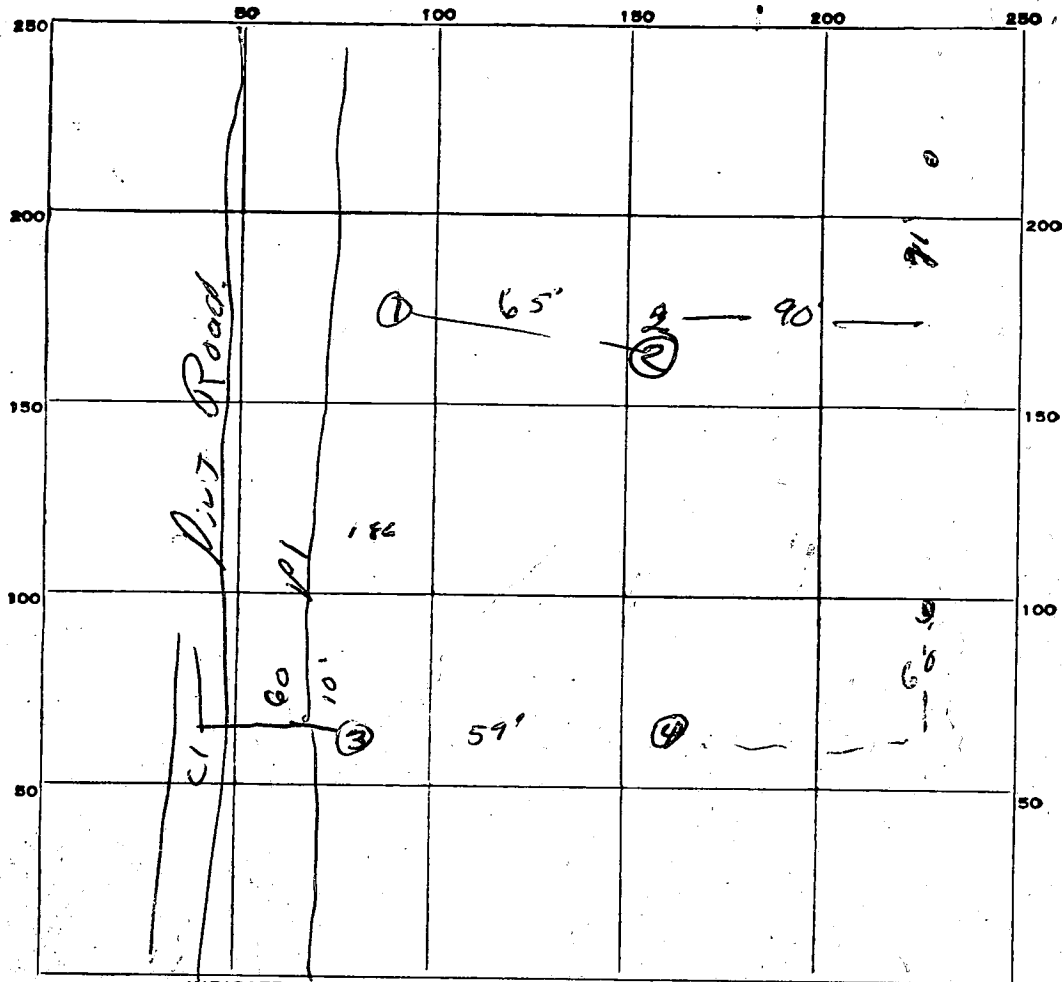
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ (KIND OF SYSTEM) DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ (KIND OF SYSTEM) DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/20/44	75	2 1/4	2 09	—	—	2 10	4
	d	13	2 09	2 20	2 20	2 30	15
	45	4	2 05	—	—	2 19	4
	d	12	2 08	2 30	2 37	3 09	32
	35	2	2 09	—	—	2 16	4
	d	11	2 10	2 24	2 24	2 38	14
	2034						

off set  
50  
204  
13'

SOIL AUGER FINDING

TESTED BY W. J. Davis 9/20/44

REMARKS Silty micaceous loam. Krieger - Cris Spangler present



SITE INSPECTION SHEET

6-4-92 casing to be welded on  
6-15-92 HO-81-1692 Cement needed in  
#1 well. JEN

OWNER: Howard Krueger

DATE REQUESTED: 6-4-92

PHONE #: 854-0001 854-0074

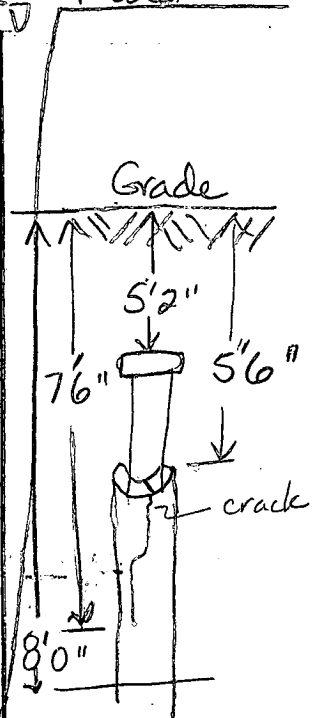
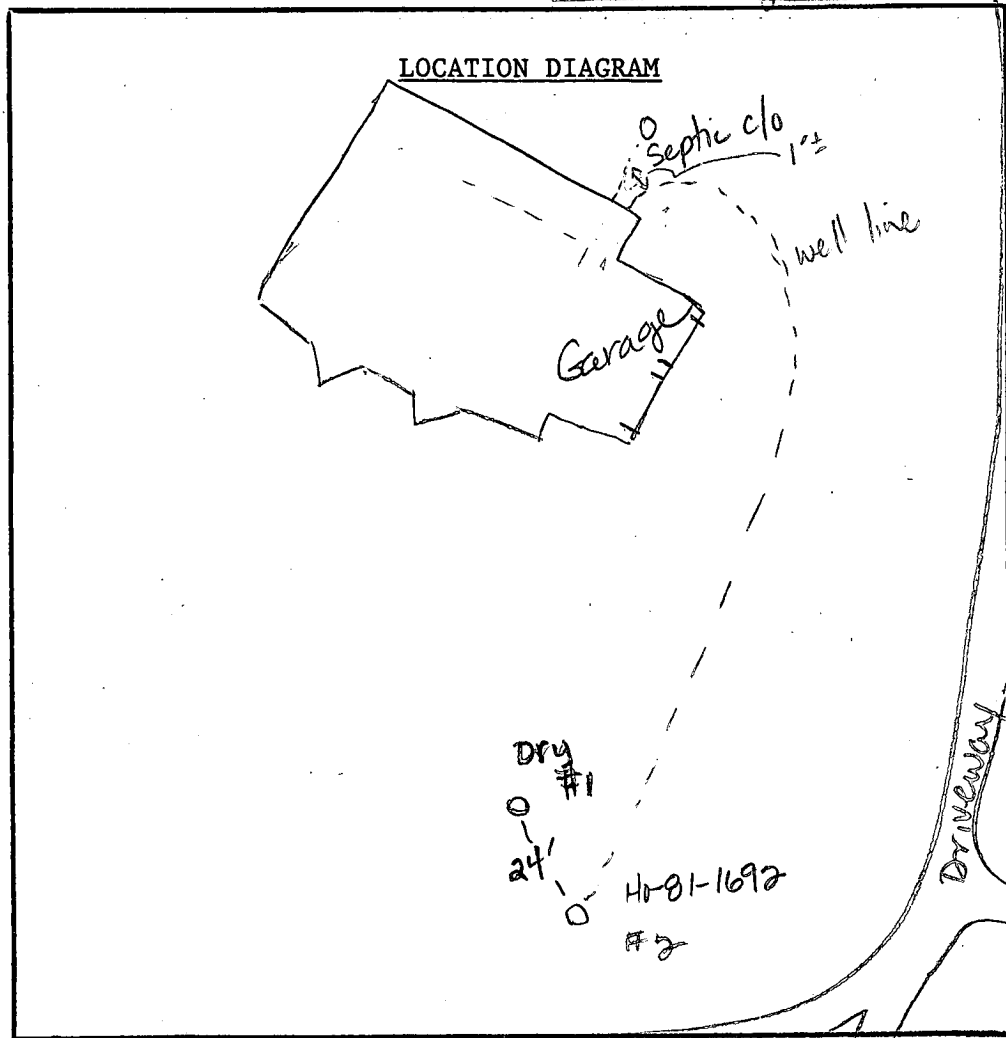
CONTRACTOR: Feezer

ADDRESS: Lot 2 Clarksville Overlook  
Brighton Dam Road

WELL TAG #: HO-81-1692

COUNTY #: \_\_\_\_\_

PROPOSAL: HO-81-1692 steel casing removed 5ft 2 inches  
below top of casing. Grout cracked into casing at 6ft below  
grade. This line crack travels down along outside  
Brighton Dam Road



COMMENTS: of grout and turns to horizontal direction and then  
vertical to 7'6" below grade. 32 ft grout - 7.5ft = 24.5ft remains.  
Well #1; 16 ft below grade to cement. Must be filled to  
surface. Recommend mushroom cap of cement at casing surface.

DATE: 6-4-92

INSPECTOR: Jane E. Markew

Well line to be 6 inches above septic and 1 ft away from septic at house wall according to plumber. JEN  
- over

6-4-92 OK to weld casing onto existing well. Leave weld open for inspection. OK to exit house w/ well line at 32 in below grade keeping 6 in above sewer line. Line will be about 1 ft away from sewer line. Sleeve well line until more than 20 ft from sewer line. JEN Wadeau

6-11-92

Change in location of well line into building. Well line will be lower than sewer line; approximately 8 ft horizontally from sewer line in at house. Well line must be sleeved until at least 20 feet from SDA; sewer line. Krieger & Freezer's man understand that well line has to be sleeved until 20 feet from any SDA. SDA is about 10 ft from well line in front of house. Well line to be sleeved w/ PVC until it meets driveway.

Ho-81-1692 has 6'2" steel casing flush & fully welded onto existing well casing. The upper edge of a split ring collar was welded onto top piece of casing. Pitted adaptor is below weld at 50 inches below grade JEN

6-15-92 Discussed dry hole w/ Sarah Easterday. Was 240 ft deep and was filled w/ 20 bags cement. Never hit water. Casing and grout in place. Easterday will fill to top of casing w/ cement. JEN

6-17-92 Hole covered w/ fill. 2 bags of cement on site of abandoned dry hole. Easterday reports well was filled w/ cement. (Driller reports 3 bags of cement filled well casing to less than 2 feet from top of well. 6-18-92) JEN

B 1 6160

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

MD-87-1002

please print or type

fill in this form completely

Date Received

Empty date grid

OWNER INFORMATION

GRACE A. HOWARD

BOX 44

CLARKSVILLE MD 21029

B 3

LOCATION OF WELL

HOWARD

CLARKSVILLE OVERLOOK

SECTION 44 46 LOT 4 50 P. 270

CLARKSVILLE

MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION

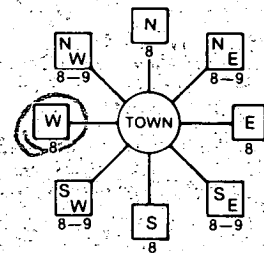
George F. Easterday 40 License No. 80

L. Franklin Easterday, Inc. 9265 Brown Ch. Rd., Mt. Airy, Md. 21771

Signature: George F. Easterday Date: 8/13/86

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



12900 BRIGTON DAM RD NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



9000 DISTANCE FROM ROAD

ENTER FT or MI 7

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A-26860 COUNTY NO.

OEP SIGNATURE DATE ISSUED 092680 R. Newton 03/26/87

NORTH GRID 499000 EAST GRID 0811000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

AIR ROTARY, AIR PERCUSSION, ROTARY (Hydraulic Rotary), DRIVE POINT

REPLACEMENT OR DEEPEMED 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 DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER GAP

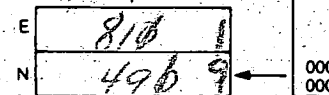
FORCE PERMIT No. MD-87-1002

SPECIAL CONDITIONS

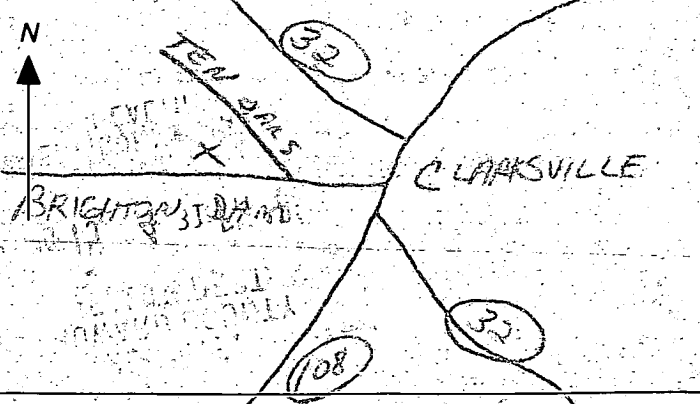
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER
1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



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



Handwritten notes: well, NO INSP MADE 2/5/87 CW.

**C1 5324** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**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.  
 COUNTY NUMBER **A 2860**

DATE Received [ ] DATE WELL COMPLETED **020487** Depth of Well **30** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **10-21-1672**

OWNER **KRISGER (HOWARD)**  
 STREET OR RFD **1200 BRIGHTON DAM RD** TOWN **CLARKSVILLE**  
 SUBDIVISION **CLARKSVILLE OVERLOOK** SECTION **4** LOT **270**

**WELL LOG**  
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
top soil	0	1	
Red brown main soil	1	30	
brown main soil	30	54	L
gray main soil	54	80	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **15** NO. OF POUNDS **1570**  
 GALLONS OF WATER **75**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **32** ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST CO** STEEL CONCRETE  
**PL OT** PLASTIC OTHER  
 MAIN CASING TYPE **ST** Nominal diameter **6** Total depth of main casing (nearest foot) **55**

**OTHER CASING (if used)**  
 diameter inch depth (feet) from to

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
**ST BR HO** STEEL BRASS OPEN HOLE  
**PL OT** PLASTIC OTHER

**C2**  
 DEPTH (nearest ft.)  
 E A C H S C R E E N  
 1 **HD** **53** **80**  
 2  
 3  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

**C3**  
**PUMPING-TEST**  
 HOURS PUMPED (nearest hour) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **12**  
 METHOD USED TO MEASURE PUMPING RATE **Bucket**  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING **22**  
 WHEN PUMPING **28**  
 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**  
 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:  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) **35**  
 PUMP HORSE POWER **41**  
 PUMP COLUMN LENGTH (nearest ft.) **47**  
 CASING HEIGHT (circle appropriate box and enter casing height)  
**+** above } LAND SURFACE **2** (nearest foot)  
**-** below }

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. **40**  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
**Robert H. Humber**  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

