

848-6527

03-307514

APPROVED
2/27/81 RH

PERMIT

P 30784
A 27568

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd.

DATE 10/14/80

Bollinger Bros.

INDEXED

Bollinger Brothers

Richard Bockmiller

IS PERMITTED TO INSTALL ALTER

ADDRESS 1073 Wilda Way, Westminster, Md. 21157 PHONE 795-2323

SUBDIVISION *Healthwood* ROAD 1725 *Healthwood* Way LOT 15

PROPERTY OWNER *Richard Bockmiller* *NORMA and Bill SERVICE*

ADDRESS 1073 Wilda Way, Westminster, Md.

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS
DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.
DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.
SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.
INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE
EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.
LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN
FACING LOT FROM

Shallow trench system to have 125 sq. ft. bottom area per bedroom. Trenches to be 3 ft. wide, 6 ft. deep with trench inlet at 4 ft. below original grade. The trenches must be placed on level ground, starting at a point 35 ft. from the left side line and 170 feet from the front property line, as seen when facing lot 15 from Healthwood Way, continue to dig trenches on level ground towards the right side line parallel trenches to be 8 to 10 feet apart. NOTE: TRENCHES NOT TO BE CONNECTED IN SERIES. MUST USE DISTRIBUTION BOX OR T'S AND CONNECT TO END NEAREST SEPTIC TANK.

PLANS APPROVED BY *Frank Skinner* DATE 9/9/80

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

BLDG. PERMIT SIGNED
AND RETURNED *10/7/80*
Serial # 44858

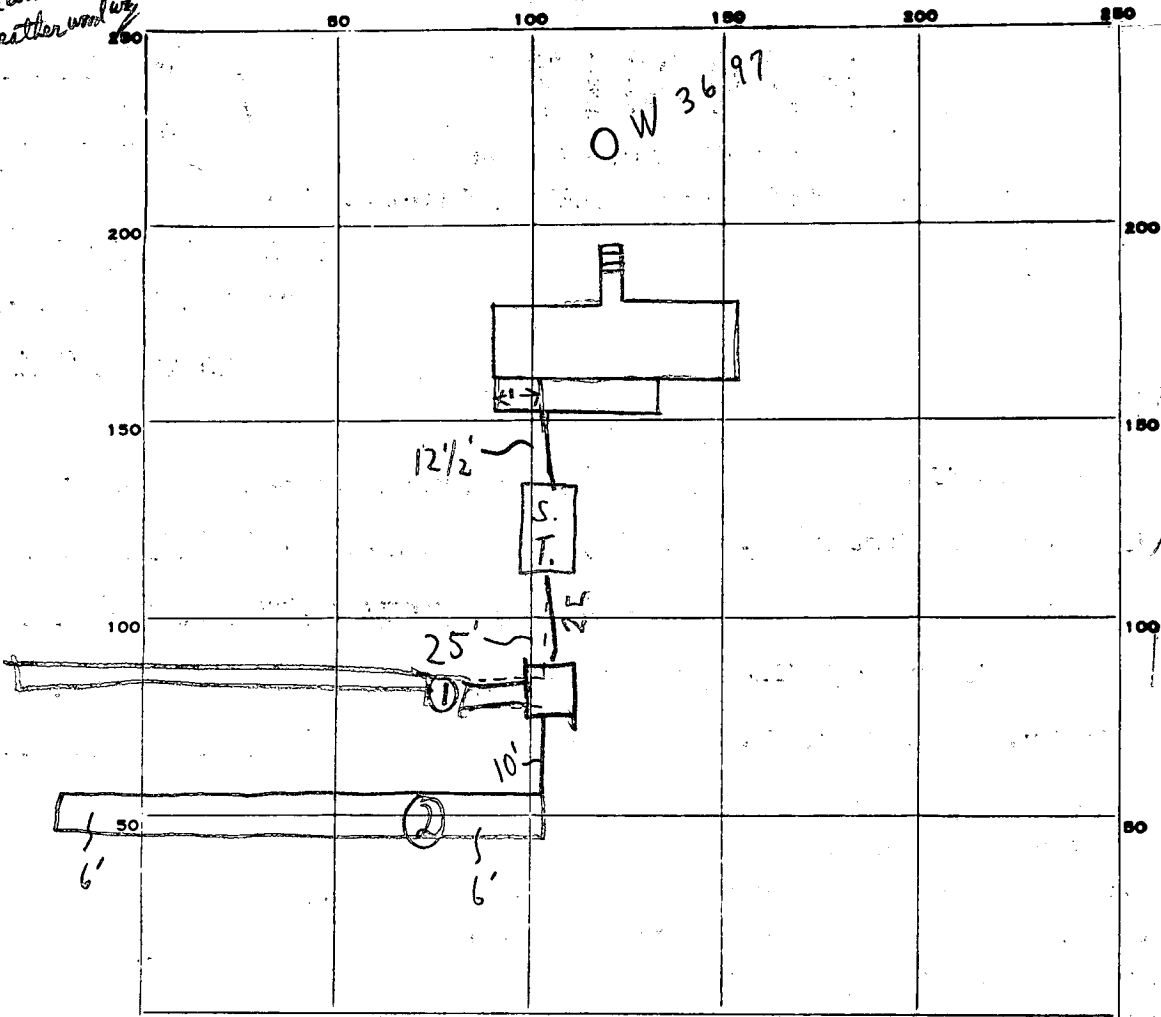
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

BLDG. PERMIT SIGNED
AND RETURNED *8-27-95*
Serial # 80113807
Kitcha Jefferson

27568

2/26/81
ready now
2/27/81
trench
now

A27568
 Heather wood lot 15
 1725 Heather wood way



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
 HEATHERWOOD WAY

PERMIT CARD

SEPTIC TANK, LEVEL CLEANOUTS S.T. OK

DISTRIBUTION BOX, LEVEL OK

DITCH
 TILE FIELD, DEPTH 1 6 FT. TRENCH WIDTH 3 FT.
 GRAVEL DEPTH 2 3 FT IN. TOTAL LENGTH 1 86' ONLY
2 86'

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 1 258
2 258
 TOTALS 1 6 BOTH DITCHES

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 2/26/81 CHECKED - TRENCH 1 NEEDS MUD CLEANED OUT - 4' DEEP
+ 10' LONG ONLY + NEEDS TO BE RECHECKED; TRENCH 2 OK FOR STONE ONLY,
2/27/81 - OK TO COVER DITCH 2 SEPTIC TANK & SEWERS +
ADD STONE TO DITCH 1 & CALL RH.
2/27/81 - STONE ADDED DITCH 1 IS OK RH

DATE SYSTEM APPROVED 2/27/81 INSPECTOR Raymond Hodson

C1 4663 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

COUNTY NUMBER A 27568

Date Received (WRA use only) 10/10/80 DATE WELL COMPLETED

Depth of Well 85 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3697

OWNER Bockmiller last name Richard B first name STREET OR RFD 1073 Wildcat Way TOWN Westminster SUBDIVISION Heatherwood SECTION LOT 15

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Brown Shale, Boulders, Blue Slate, Void, Blue Slate.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 15 NO. OF POUNDS 1410

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE ST Nominal diameter 6 Total depth 21

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

SCREEN RECORD screen type or openhole insert appropriate code below ST BR HO PL OT

DEPTH (nearest ft.) NO 0 85 E A C H S C R E E N 2 3 3A 39 41 45 47 51 SLOT SIZE 2 DIAMETER OF SCREEN (NEAREST INCH) 56 60

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST C 3 (seq no) 6 HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 60 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 85 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 YES NO DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE - below 2 (nearest foot)

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) 45' pi 8 well

CIRCLE APPROPRIATE BOX A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

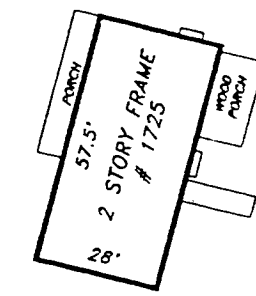
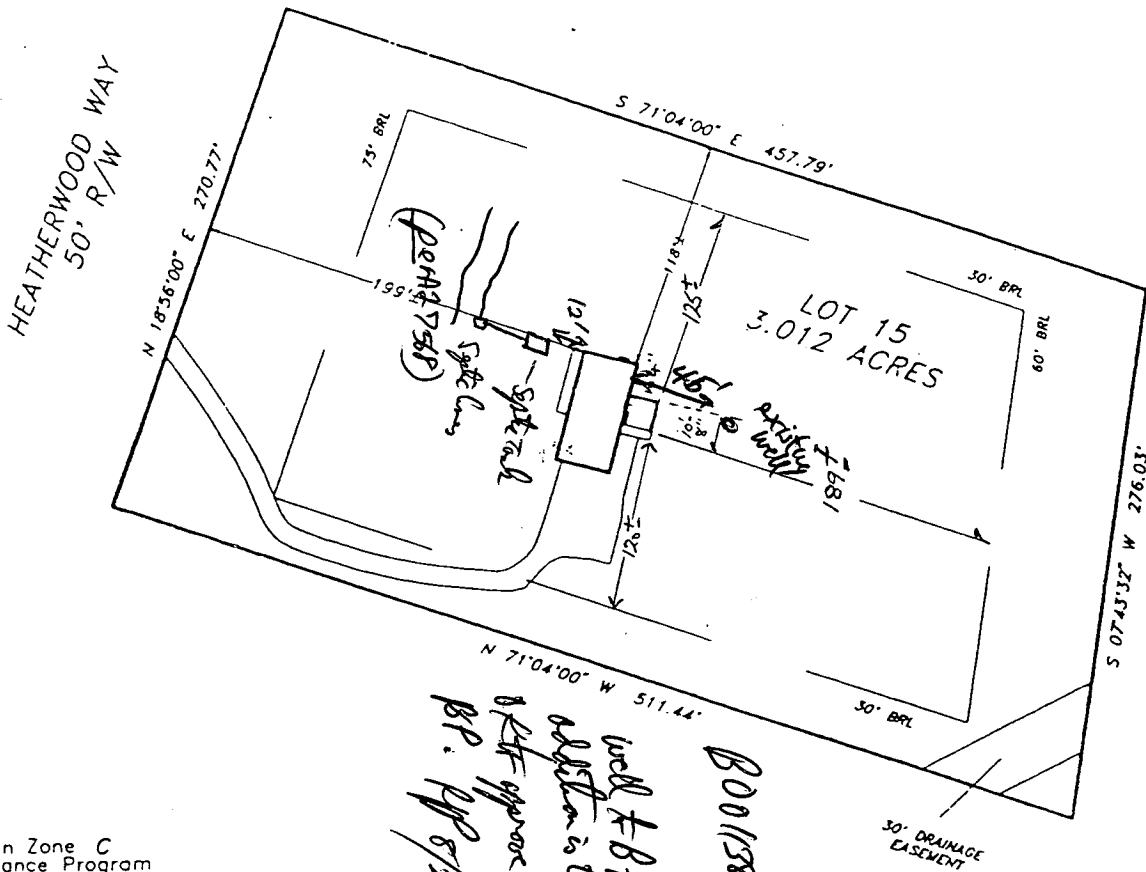
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 308 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

NOTES:

ation, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTL, Inc.
 and/or Flood Zone information is subject to the interpretation of the originator
 does not certify to unshown or unrecorded encroachments or overlaps.
 markers not found or guaranteed by this location.
 accuracy

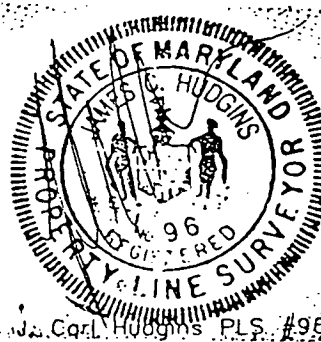


P30984
A29568

Property is shown in Zone C
 National Flood Insurance Program
 Flood Insurance Rate Map of Howard
 County, Maryland, Panel # 9 of 45
 Panel # 240044-00 9B
 Date: December 4, 1986

I certify that I have surveyed the property shown hereon,
 known as LOT 15
 1725 HEATHERWOOD WAY
 in the Land Records of Howard County, Maryland
 Book 4401 Liber Foic
 for the purpose of locating the improvements thereon.

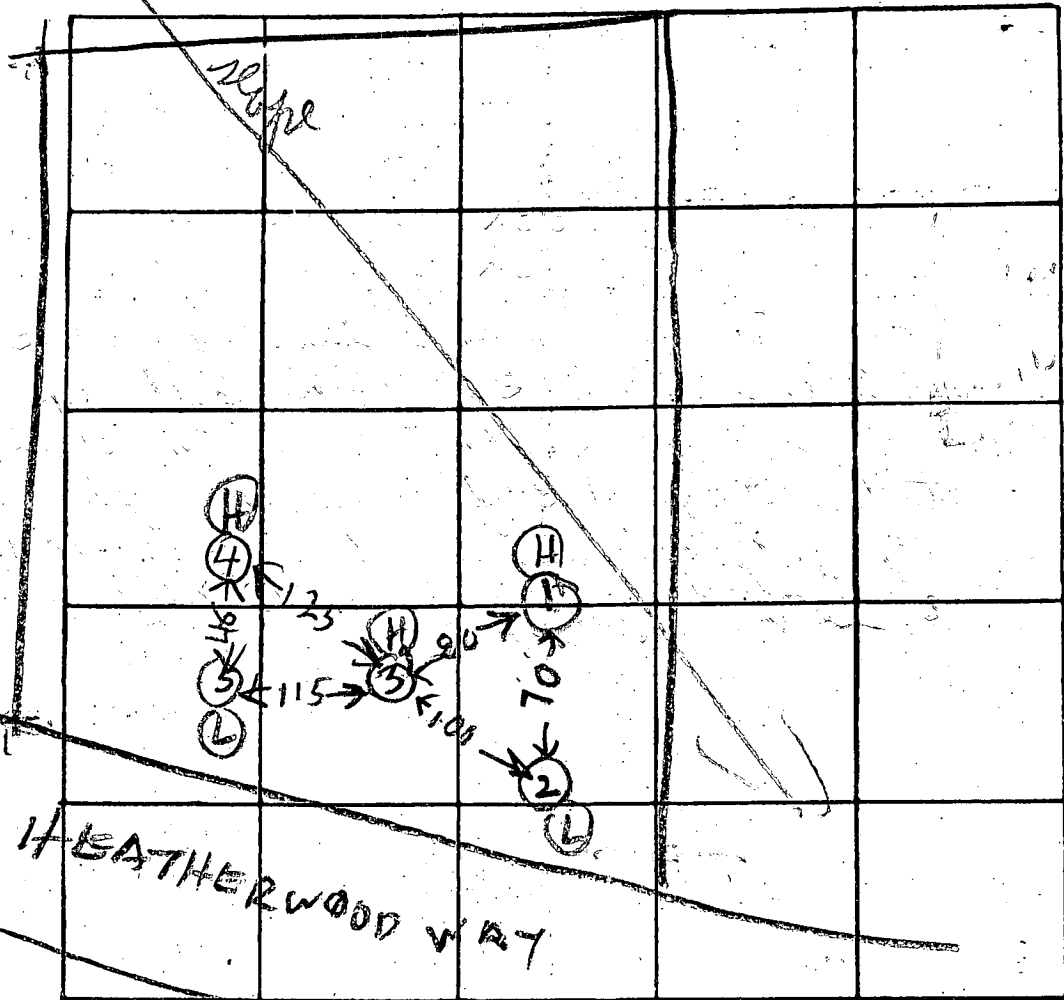
This is of benefit to the consumer only insofar as it is required
 for a title insurance company or its agent in connection
 with contemplated transfer, financing, or refinancing purposes.
 It is not to be relied upon for the establishment of location
 of garages, buildings, or other existing or future structures.
 It does not provide for the accurate identification of prop-
 erty boundary lines, but such identification may not be required for
 transfer of title or for securing financing or refinancing



LOCATION DRAWING
 1725 HEATHERWOOD WAY
 HEATHERWOOD
 3RD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

NTT Associates, Inc.
 16205 Old Frederick Road
 Mt Airy, Maryland 21771
 Ph. (410)442-2031
 Fax No (410)442-1315

Scale:	1" = 100'
Date:	MARCH 6, 1996
Field by:	JLM
Drawn by:	JLM
Drawing #:	961121CT



A27568

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/21/78	1 S	4	322	324	324	345	21	
	1 D	7 1/2	322	324	324	326	2	HIGH
	2 D	8 1/2	332	334	333	335	2	
	2 S	2 1/2	334	338	338	345	7	LOW
	3 V	12	TOP 1307	4 FT OFF	CLAY	SAND DRY		HIGH
3/22/78	4 D	8	1019	1022	1022	1024	2	
	4 S	4	1020	1026	1026	1031	5	HIGH
	5 D	8	1023	1025	1025	1030	5	
	5 S	4	1024	1025	1025	1030	5	LOW

REMARKS _____

TYPE OF SOIL _____

TESTED BY R HADGES 3/21 & 3/22

ALSO PRESENT:

BARTH
MCGEE 3/21/78

3/21/78
E KASEMEYER
R BARTH
R MCGEE

LOT 15

B 1	5585	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL	WRA PERMIT NUMBER HO-73-3577
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN CO'S: 3-6 ON ALL CARDS)			FILL IN THIS FORM COMPLETELY	

DATE RECEIVED (WRA USE ONLY)	OWNER <u>Beckwith, Richard B</u> COL 15 LAST NAME FIRST NAME COL. 34			
	STREET OR RFD <u>1073 Wilda Way</u> COL 36 COL. 55			
	POST OFFICE <u>Westminster Md. 21157</u> COL 57 COL. 76			

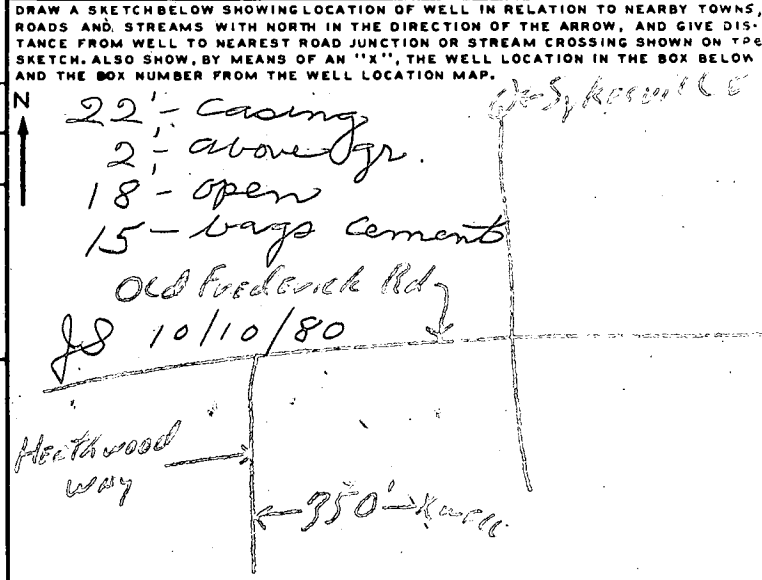
B 1	CONTINUED	DRILLER INFORMATION
1 2 3 (SEQ. NO.) 6		
DATE <u>9/8/80</u>	LICENSE NUMBER <u>308</u>	77 80
SIGNATURE <u>Stanley W. Bollinger Jr.</u> FIRST NAME DRILLER LAST NAME		

B 3	LOCATION OF WELL
1 2 3 (SEQ. NO.) 6	
COUNTY <u>Howard</u>	8 (DO NOT ABBREVIATE COUNTY NAME) 21
SUBDIVISION <u>Heatherwood</u>	23 42
SECTION <u>46</u>	44 48 50
NEAREST TOWN <u>Sykesville</u>	52 71
MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>4</u>	73 76 77 78 M I

B 2	WELL INFORMATION
1 2 3 (SEQ. NO.) 6	
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u>	8 12
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>750</u>	14 20
USE FOR WATER (CIRCLE APPROPRIATE BOX)	
<input checked="" type="checkbox"/> D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)	
<input type="checkbox"/> F FARMING, AGRICULTURE, IRRIGATION	
<input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.	
<input type="checkbox"/> M MUNICIPAL WATER SUPPLY	
<input type="checkbox"/> P PRIVATE WATER COMPANY	
<input type="checkbox"/> T TEST	
} MUST HAVE STATE HEALTH DEPT. APPROVAL	

B 4	DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
1 2 3 (SEQ. NO.) 6	
<input type="checkbox"/> N NORTH <input type="checkbox"/> E EAST <input type="checkbox"/> NE NORTHEAST <input type="checkbox"/> SE SOUTHEAST <input checked="" type="checkbox"/> S SOUTH <input type="checkbox"/> W WEST <input type="checkbox"/> NW NORTHWEST <input type="checkbox"/> SW SOUTHWEST	
NEAR WHAT ROAD	
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> N <input checked="" type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>34</u> M I 37 38 39	

APPROXIMATE DEPTH OF WELL <u>105</u> FEET	24 28
APPROXIMATE DIAMETER OF WELL <u>6</u> (NEAREST INCH)	
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)	
<input type="checkbox"/> BORED (OR AUGERED) <input type="checkbox"/> JETTED <input type="checkbox"/> DRIVEN	
<input type="checkbox"/> 30-37 AIR-ROTARY <input checked="" type="checkbox"/> AIR-PERCUSSION <input type="checkbox"/> ROTARY (HYDRAULIC ROTARY)	
<input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> DRIVE-POINT	
OTHER (DESCRIBE)	



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)	
<input type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL	
<input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED	
<input type="checkbox"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY	
<input type="checkbox"/> 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 (WRA USE ONLY)	
APPROPRIATION PERMIT NUMBER	ENGINEER REVIEW DISTRICT NO.
FORCE	CONDITIONS

BOX NUMBER	<u>810</u>	<u>540</u>			
NORTH COORDINATE	50 51 52 53 54 55				
EAST COORDINATE	57 58 59 60 61 62 63				
ELEVATION AT WELL HEAD (FEET)	65 66 67 68				

B 4	CONTINUED	HEALTH DEPARTMENT APPROVAL
1 2 3 (SEQ. NO.) 6		
STATE HEALTH (CIRCLE BOX) <u>Howard</u>		<u>427560</u>
MO. DAY YR. DATE <u>09 21 80</u>		COUNTY NO.
APPROVED BY <u>Fred Fromholz, Sanitarian</u>		

B 5	SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6	



10/14/80
Drawing &
elevations O.K.
F. Skinner

PROPOSED
WATER WELL
EX. ELEV. = 572.70

270'±

200'

135'

58'

~~INV. BASE = 562.64~~
~~INV. TANK = 562.24~~
~~INV. DIST. = 561.24~~
~~TRENCH = 565.10~~

FF. = 572.66
BASE = 564.10

574.06
565.50

PROPOSED
SEPTIC TANK
EX. ELEV = 568.80'

PROPOSED
DISTRIBUTION BOX & TRENCH
EX. ELEV = 567.10'
& PROPOSED SLOPE

TWO 3' WIDE x 6' DEEP TRENCHES - TO BE
PLACED 8' to 10' APART

NEW INVERTS:

HOUSE 566.00
TANK 565.80
TRENCH 565.10

R. Bluff
12/9/80

12/9/80
Revised
elevations
O.K. F.S.
House inv. raised
to be able to do
without manhole
septic tank

270'±

115'