

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47/14

A REPAIR

DISTRICT 4th

DATE 5/30/91

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE SYSTEM APPROVED May 3, 1991

INSPECTOR D. Buags

Jack Fyock IS PERMITTED TO INSTALL ALTER X

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Woodside Estates LOT 2 ROAD 2896 Route 97

PROPERTY OWNER Marc K. Barron

ADDRESS _____

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

$$4 \times 125 = \frac{500}{8} = 63'$$

REPAIR - DRYWELL HAS FAILED. CALL FOR INSPECTION WHEN GROUND IS OPENED SO SANITARIAN CAN RECOMMEND REPAIR.

125 sq. ft. per bedroom. Trench to be 2 ft wide, Inlet 4 feet below original grade. Bottom depth 12 ft. Place 8 ft of stone below distribution pipe. Length of trench to be 63'. Existing system remains.

PLANS APPROVED BY Craig Williams cm DATE 05/02/91

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

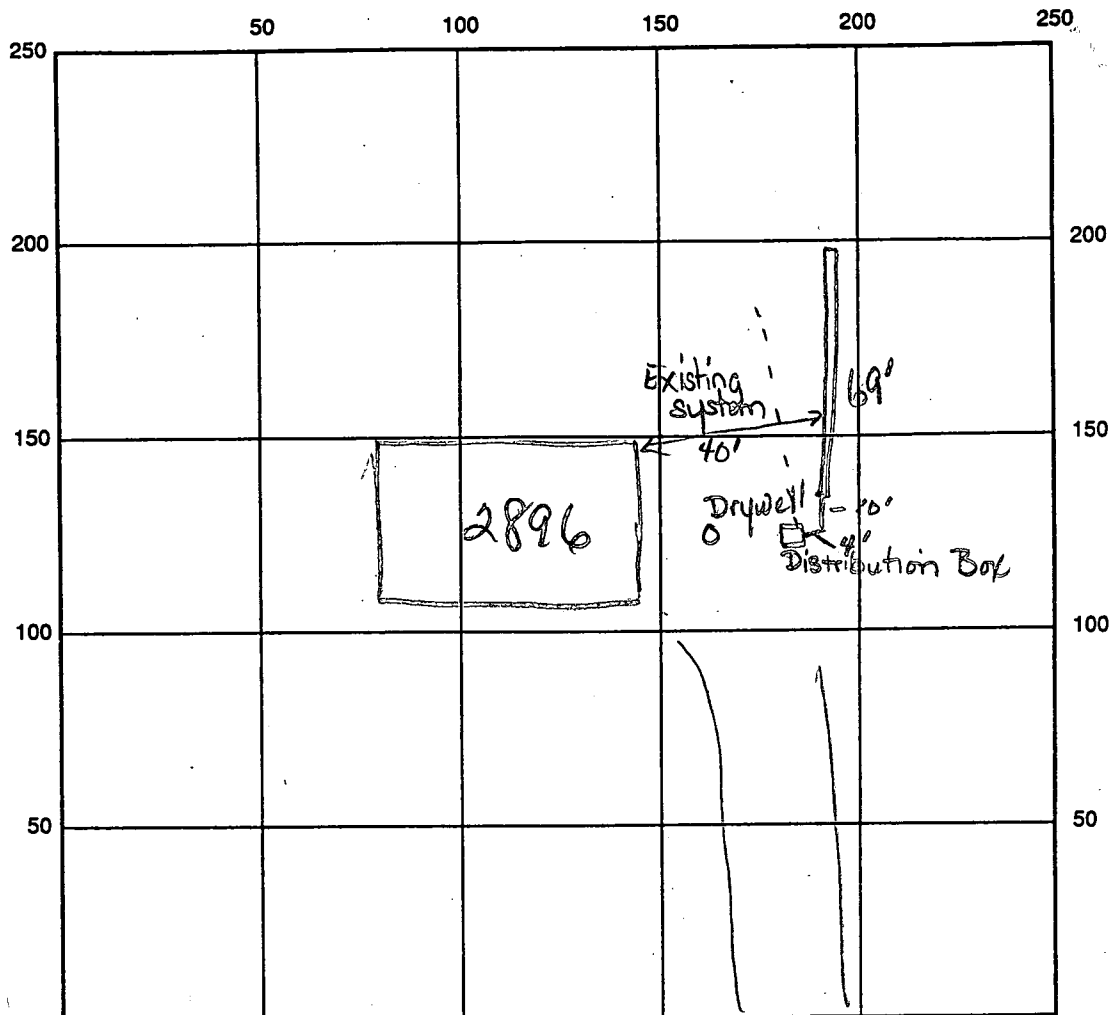
PERMIT VOID AFTER TWO YEARS

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

47/14



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Route 99

SEPTIC TANK LEVEL Covered CLEANOUTS None

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 12 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 8 FT. TOTAL LENGTH 63 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 500 SQ. FT.

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

ABSORBENT AREA 1 SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED May 3, 1991 INSPECTOR D. Buggs

Craig William Present

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 4/4/78

INDEXED

Roland Barth

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS

PHONE

SUBDIVISION

Woodside Estates

ROAD Route 97

LOT 2

PROPERTY OWNER

~~W.H. Wright~~

MARC K. BARRON

ADDRESS

405 TALBOT AVENUE, LAUREL, MD. 20810

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 130 SQ. FT. per bedroom

INLET PIPE 3 FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 120 FT. FROM rear LOT LINE AND 175 FT. FROM ~~XXXXXXXXXXXX~~

~~XXXXXXXXXXXX~~ Route 97.

If trench is used with drywell, 5 ft. earth buffer needed and trench to be inspected

before gravel is installed.

(ok only 90 ft. trench with 7 ft. stone L)

PLANS APPROVED BY Robert Moorefield/Fred Frommelt

DATE 6/11/76

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 TERRA COTTA ACCEPTED.

BLDG. PERMIT SIGNED

AND RETURNED 6/27/78

Serial No. 35805

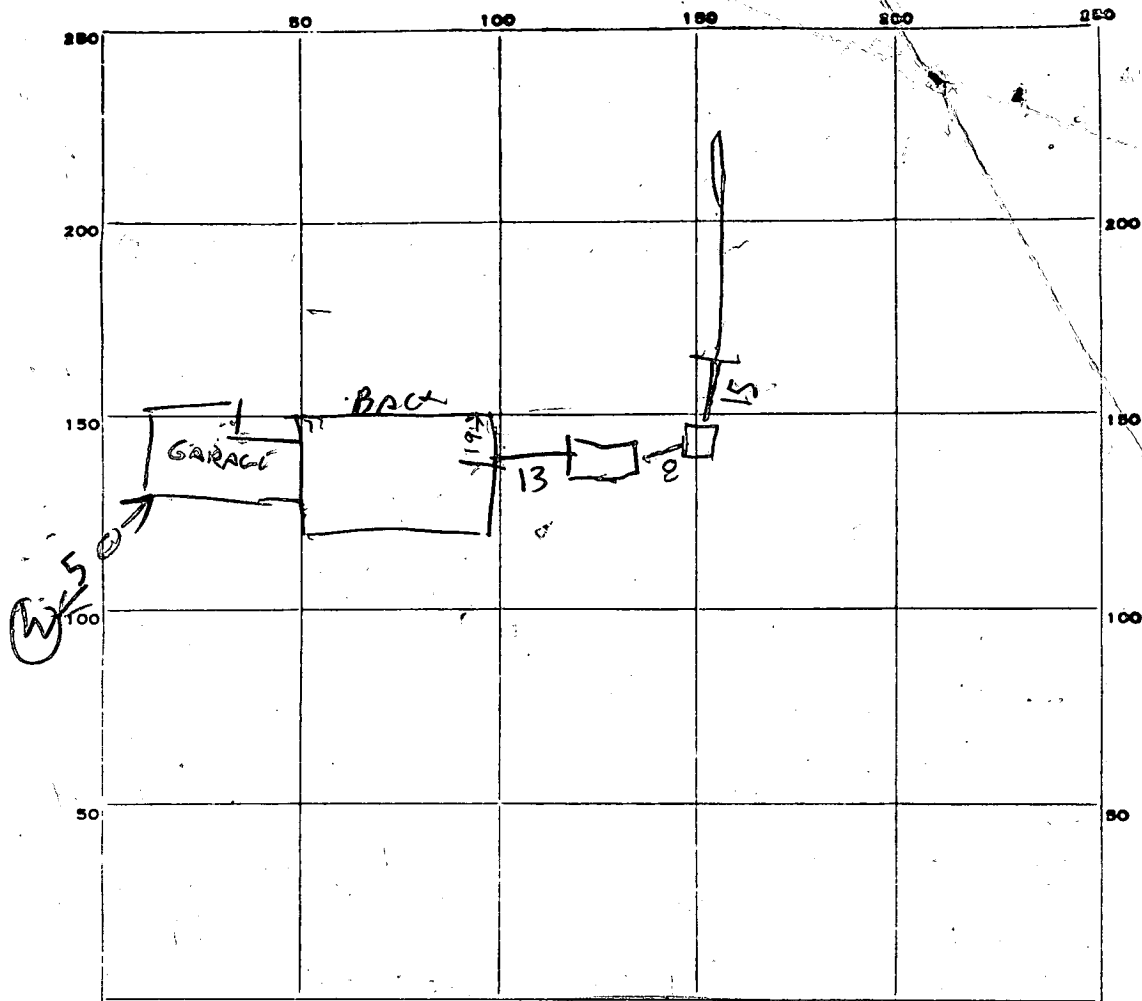
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

BLDG. PERMIT SIGNED

AND RETURNED 6/4/82

Serial #12338 Prot

27632



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

ROUTE 97 → UNION CARBIDE RD

PERMIT CARD Yes left at site near tank ST

SEPTIC TANK, LEVEL OK 1500 2 PIECE MAY 12 BROTHERS CLEANOUTS OK

DISTRIBUTION BOX, LEVEL TOP 1 FT below grade OK

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT 3 IN FT.

GRAVEL DEPTH 7 1/2 IN. TOTAL LENGTH 90 FT. 630 ±

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA

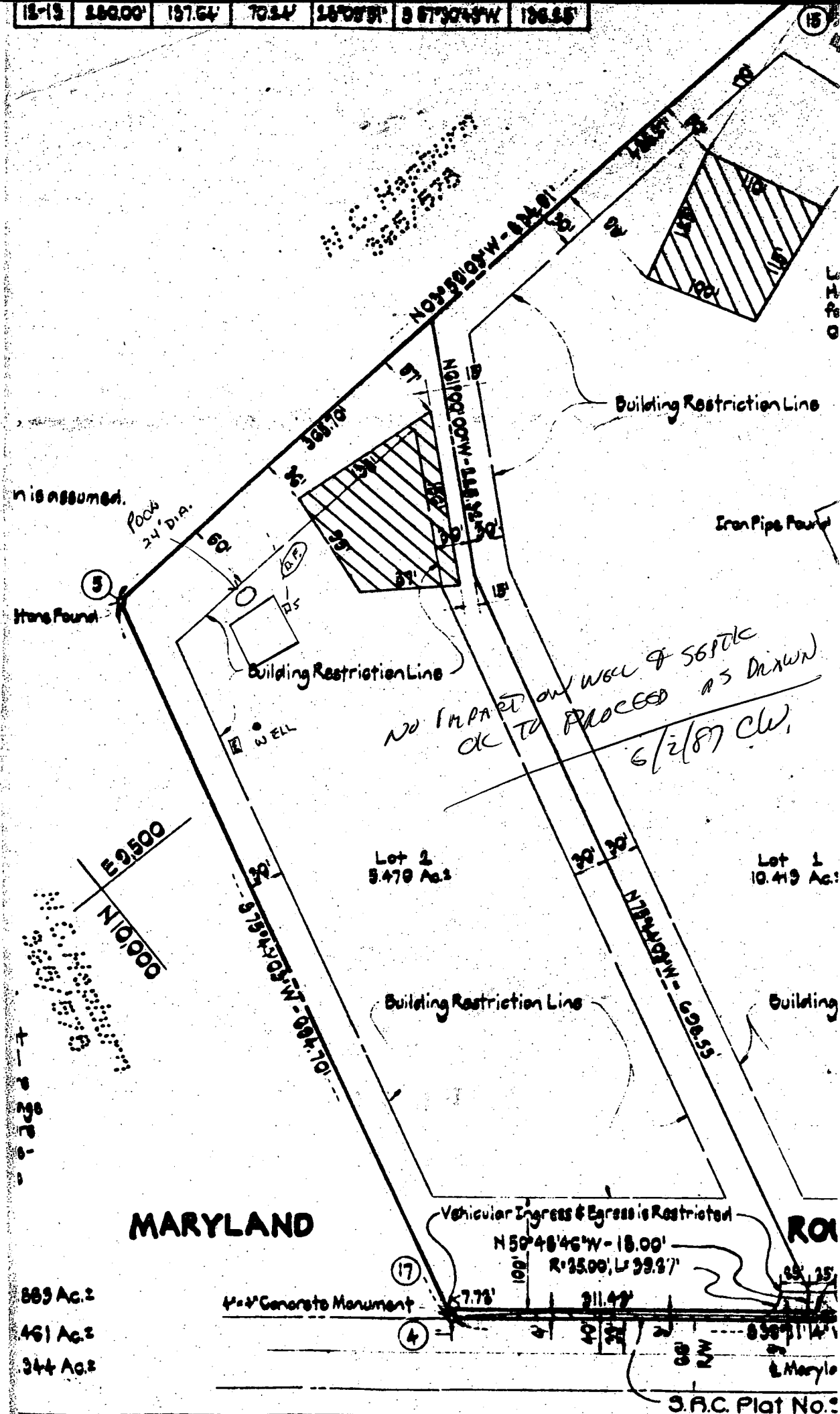
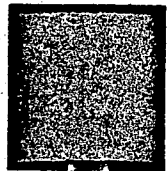
SEEPAGE PITS, INSIDE DIAMETER FT. DEPTH BELOW INLET FT.

ABSORBENT AREA 630 SQ. FT.

REMARKS 11/6/78 LOCATION OK PER PLANS
DITCH INLET 3 1/2 FT BELOW GRADE OK TO COVER
TANK AND STONE TO DITCH & CALL RA
11/8/78 Trench with pipes on to 3' of surface.
(ok to cover) C.B.A.

DATE SYSTEM APPROVED 11/8/78 SUPERVISOR C. B. Shaker above

13-13 282.00' 137.64' 70.34' 267.03' S 67°30'43"W 126.35'



is assumed.

Rock 24\"/>

Stone Found

Building Restriction Line

WELL

NO IMPACT ON WELL & SEPTIC
OK TO PROCEED AS DRAWN
6/2/87 C.W.

Lot 2
3.470 Ac.

Lot 1
10.419 Ac.

Building Restriction Line

Building

MARYLAND

Vehicular Ingress & Egress is Restricted

N 50°48'46\"/>

4\"/>

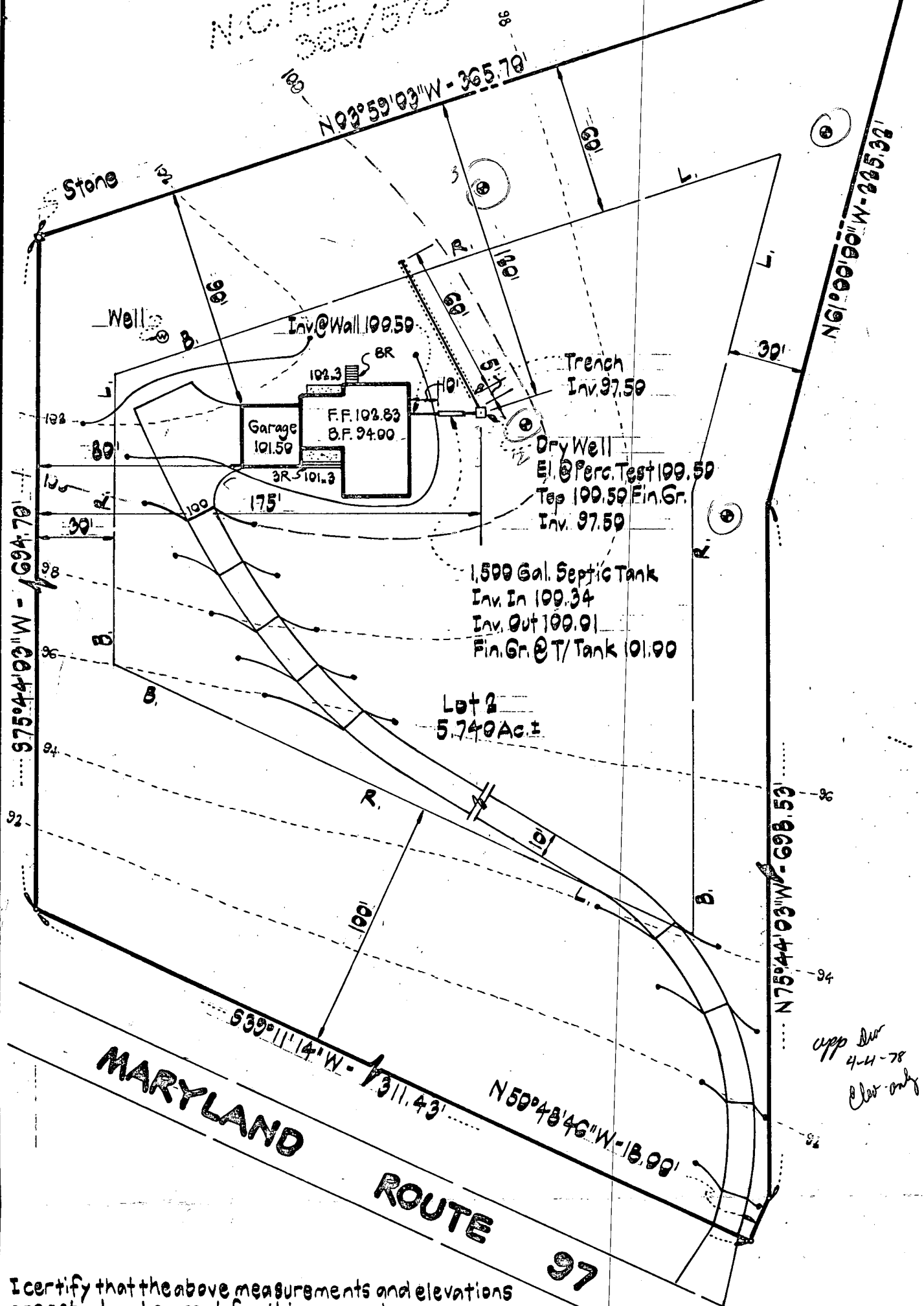
889 Ac.±
461 Ac.±
344 Ac.±

ROI

& Maryle

S.R.C. Plat No.:

N.C. HEPBURN
365/570



I certify that the above measurements and elevations
are actual and correct for this property.

Signed: Bruce D. Buxton

GROVO & ASSOC., INC.

CIVIL ENGINEERING
LAND SURVEYING

8669 OAK ROAD
BALTIMORE, MD. 21234
301-661-9373

**WOODSIDE
ESTATES
LOT 2**

4TH ELEC. DISTRICT HOWARD CO., MD.
MARCH 30, 1978 SCALE: 1" = 50'

6/11/76
1:30

APPLICATION

21534

P_____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

DATE 5/20/75

**HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES**

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356 *Elli tank*

Septic tank 1000 gal. - 3 BR.
1250 gal. - 4 BR.

Drywell 130 # per bedroom. located 120 ft. from rear property line and 175 ft. from left side line as seen when facing property from Rt. 97.

maximum depth of inlet 3 ft. and total depth 10 ft.
below original grade

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 WXX W. H. Wright

Any questions call Pat
ADDRESS _____ PHONE Lendrim: 442-2416

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 112

ROAD AND DESCRIPTION	Route 97	West Klam Union Chapel Rd.

SIZE OF LOT 17 acres m/l TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Pat Lendrim

APPROVED BY R.M. [Signature] FOR S.W. DATE 6/11/76
(KIND OF SYSTEM)

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

HOLD ~~PENDING FURTHER TESTS~~ for critical Mass: CB threat DATE 6/3/95

REASONS FOR REJECTION OR HOLDING 7/3/95 high mass - no tests conducted

THIS IS NOT A PERMIT

		Water at 11"	Water at 11"	

East House

Dist. Road

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Rx 9.7

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/3/95	1						
	2						
	3						
	4						
	5						
	6						
	7		Visual				

REMARKS High grass - certify holes + hold for future tests

TYPE OF SOIL Sandy loam (No tests on 6/3/95)

TESTED BY C. B. S. ALSO PRESENT: Yendum

APPLICATION

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: 465-5000, EXT. 356

A _____

P _____

DISTRICT 4

DATE 6/10/76

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 W. H. Wright

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION RL. 97

SIZE OF LOT 17 acres / possibly being split if it passes TYPE BLDG. _____

NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT La. Everett Rensburg

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

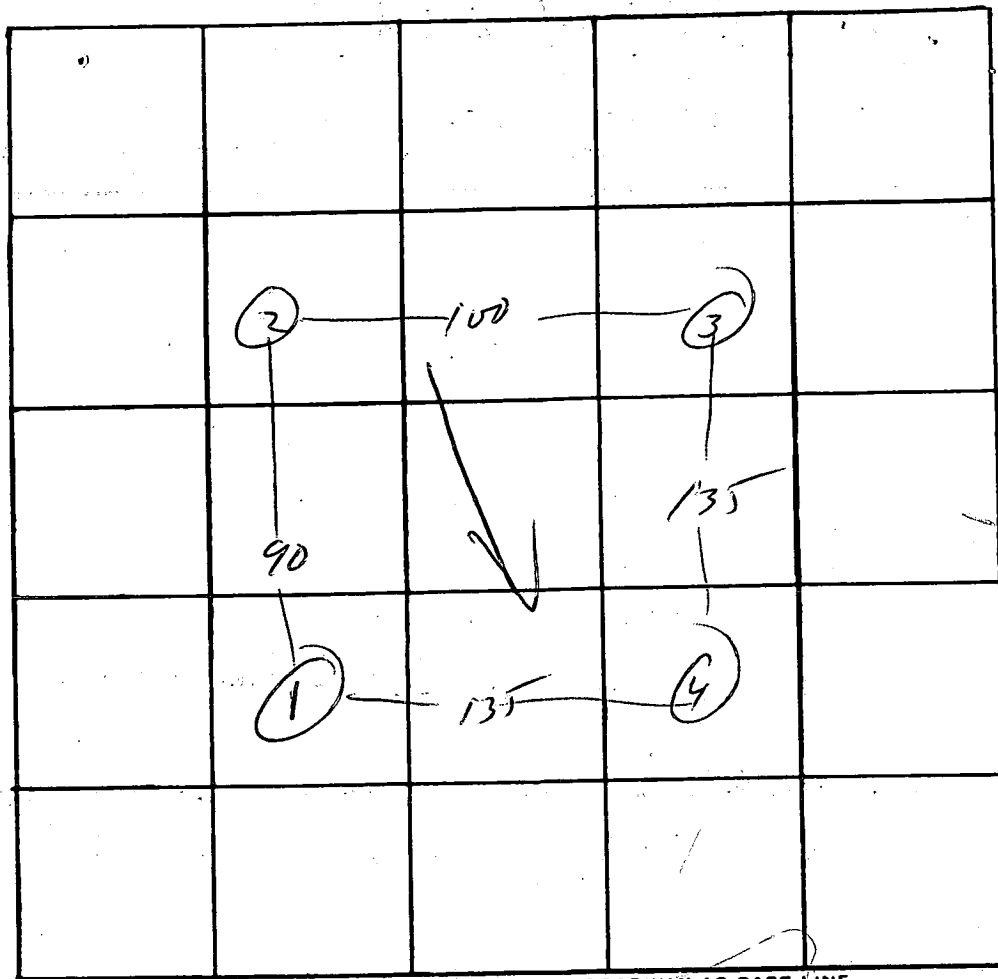
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

0
 3 clay
 6 clay loam
 sand

2 3 4
 0 clay
 3-4 sandy clay
 12



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

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/11/76	1	3 1/2	141	144	144	144	5
	1A	11	143	145	145	152	7
	1B						
	2	12	146	148	148	151	7
	2A	3	146	156	156	206	10
	3	13	vis	long			
	4	3	151	153	153	200	7
	4A	12	152	153	153	158	5

REMARKS field locate & certify; No Lot Lines!!
 TYPE OF SOIL _____
 TESTED BY M ALSO PRESENT: Barkh

C 1	4151	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		FILL IN THIS FORM COMPLETELY		
DATE RECEIVED (WRA USE ONLY)		DATE WELL COMPLETED <u>May 26, 1978</u>		COUNTY NUMBER <u>W27603</u>
DEPTH OF WELL <u>175</u>		PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>HO-73-2630</u>		
22 (TO NEAREST FOOT) 26		28 29 30 31 32 33 34 35 36 37 <u>256</u>		
DRILLERS IDENTIFICATION NO.				

OWNER Ransburg LAST NAME Everett FIRST NAME
 STREET OR RFD 11350 Ransburg Road POST OFFICE Marriottsville, Md. 21104

WELL LOG STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)</th> <th colspan="2">FEET</th> <th rowspan="2">CHECK IF WATER BEARING</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr><td>Dir</td><td>0</td><td>10</td><td></td></tr> <tr><td>Soft Brown Shale</td><td>10</td><td>17</td><td></td></tr> <tr><td>Blue Sandstone</td><td>17</td><td>35</td><td></td></tr> <tr><td>Fracture w/ Clay</td><td>35</td><td>36</td><td>X</td></tr> <tr><td>Blue Sandstone</td><td>36</td><td>52</td><td></td></tr> <tr><td>Brown Sandstone</td><td>52</td><td>53</td><td>X</td></tr> <tr><td>Blue Sandstone</td><td>53</td><td>55</td><td></td></tr> <tr><td>Brown Sandstone</td><td>55</td><td>58</td><td>X</td></tr> <tr><td>Blue Sandstone</td><td>58</td><td>73</td><td></td></tr> <tr><td>Brown Sandstone</td><td>73</td><td>74</td><td>X</td></tr> <tr><td>Blue Sandstone</td><td>74</td><td>103</td><td></td></tr> <tr><td>Brown Sandstone</td><td>103</td><td>104</td><td></td></tr> <tr><td>Blue Sandstone</td><td>104</td><td>175</td><td></td></tr> </tbody> </table>	DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING	FROM	TO	Dir	0	10		Soft Brown Shale	10	17		Blue Sandstone	17	35		Fracture w/ Clay	35	36	X	Blue Sandstone	36	52		Brown Sandstone	52	53	X	Blue Sandstone	53	55		Brown Sandstone	55	58	X	Blue Sandstone	58	73		Brown Sandstone	73	74	X	Blue Sandstone	74	103		Brown Sandstone	103	104		Blue Sandstone	104	175		GROUTING RECORD WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) ☒ Y ☐ N TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ M BENTONITE CLAY ☐ B C NO. OF BAGS <u>12</u> NO. OF POUNDS <u>1,128</u> GALLONS OF WATER <u>72</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>37</u> FT. (ENTER 0 IF FROM SURFACE) CASING RECORD INSERT APPROPRIATE CODE BELOW STEEL ☒ S T CONCRETE ☐ C O PLASTIC ☐ P L OTHER ☐ O T MAIN CASING TYPE ☒ S ☐ T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>38</u> OTHER CASING (IF USED) DIAMETER (INCH) FROM TO DEPTH (FEET) FROM TO SCREEN RECORD INSERT APPROPRIATE CODE BELOW STEEL ☐ S T BRASS OR BRONZE ☐ B R H O PLASTIC ☐ P L OTHER ☐ O T C 2 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM <u>38</u> TO <u>175</u> 1 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 SLOTS SIZE 1, 2, 3 DIAMETER OF SCREEN <u>56</u> (NEAREST INCH) FROM TO GRAVEL PACK IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX ☐ F WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T ☐ 70 LOG INDICATOR ☐ 72 W Q ☐ 74 75 76 OTHER DATA AVAILABLE	PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) <u>6</u> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>6 1/2</u> METHOD USED TO MEASURE PUMPING RATE <u>Flowmeter</u> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>41</u> (NEAREST FOOT) WHEN PUMPING <u>73</u> (NEAREST FOOT) TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) A AIR ☐ P PISTON ☐ T TURBINE C CENTRIFUGAL ☐ R ROTARY ☐ O OTHER (DESCRIBE BELOW) J JET ☐ S SUBMERSIBLE PUMP INSTALLED TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) <u>29</u> DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) ☐ Y ☐ N CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) <u>31</u> <u>35</u> PUMP HORSE-POWER <u>37</u> <u>41</u> PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u> <u>47</u> CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) + ABOVE } LAND SURFACE (NEAREST FOOT) - BELOW } <u>49</u> <u>50</u> <u>51</u> LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)		FEET			CHECK IF WATER BEARING																																																							
	FROM	TO																																																										
Dir	0	10																																																										
Soft Brown Shale	10	17																																																										
Blue Sandstone	17	35																																																										
Fracture w/ Clay	35	36	X																																																									
Blue Sandstone	36	52																																																										
Brown Sandstone	52	53	X																																																									
Blue Sandstone	53	55																																																										
Brown Sandstone	55	58	X																																																									
Blue Sandstone	58	73																																																										
Brown Sandstone	73	74	X																																																									
Blue Sandstone	74	103																																																										
Brown Sandstone	103	104																																																										
Blue Sandstone	104	175																																																										

CIRCLE APPROPRIATE BOXES

☐ 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 NAME Dana Ayker, Jr. II

(PLEASE PRINT) Dana Ayker, Jr. II

SIGNATURE [Signature]