

11/27/78
a.m. ~~Chaseller~~
11/28/78
a.m. if possible

PERMIT file

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

1/28/78 P.C.O. C.B.D.
11/28 P.C.O. C.B.D.
1/3/79 P.C.O. C.B.D.

P 29272
A 23907

HOWARD COUNTY

ELLICOTT CITY

11/30/78

DISTRICT 4th

DATE 11/24/78

INDEXED

Van Sant Plumbing & Heating

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ 7. _____ PHONE _____

SUBDIVISION River Farms ROAD Ed Warfield & Duvall Rds. LOT 15

PROPERTY OWNER Mr. & Mrs. John Haynes

ADDRESS _____

SPECIFICATIONS 3 bedrooms - 1000 gal. tank
4 bedrooms - 1250 gal. tank ← installed although 3 bdrms as of 1/10/1979

SEPTIC TANK CAPACITY _____ 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


Dry Well & Trench system to have 140 sq. ft. effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for dry well or trench is 8 ft. below original grade. Place the dry well 120 ft. from the front lot line and 30 ft. from the right side line, as seen when facing the property from Duvall Road. Start the trench after a 5 foot earth buffer and run it on level ground the necessary distance. Dry well must have at least 300 sq. ft. absorbent sidewall area.

PLANS APPROVED BY Frank Skinner DATE 11/22/76

- 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.

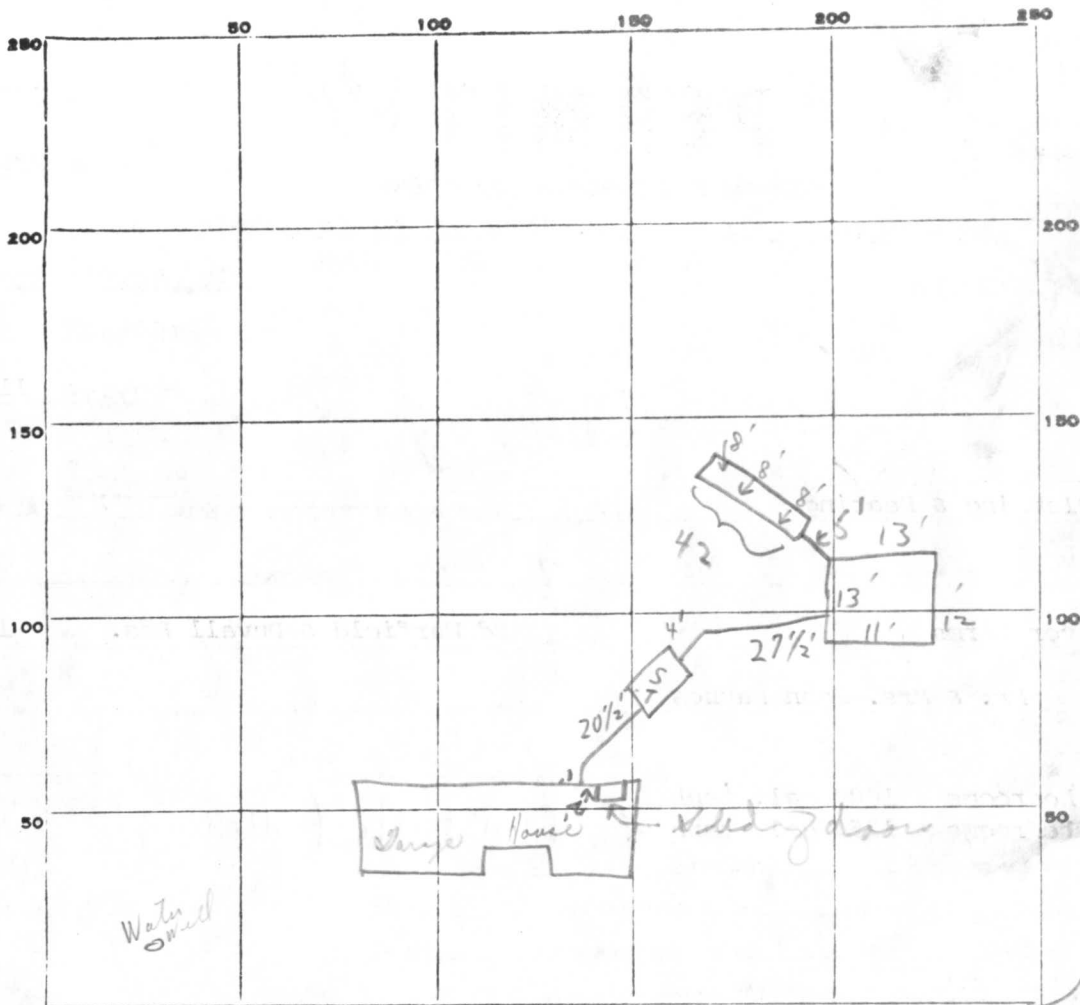
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

HD - 23

 (See letter of contractor 1/10/79) [1/14/79 C.B.D.]

A 23907

23907



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

11/30/78 Yes at house
11/28/78 Yes at house
ok front

Duwall Rd

S.T. | D.W.

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

N/A

TILE FIELD, DEPTH

8

FT.

TRENCH WIDTH

-

FT.

GRAVEL DEPTH

5

IN.

TOTAL LENGTH

42

FT.

(1) 210

NUMBER OF TRENCHES

1

TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER

49

FT.

DEPTH BELOW INLET

11/30

5

FT.

Cement Wall
(2) on plug
275

ABSORBENT AREA

455

SQ. FT.

REMARKS

11/28/78 Partial - C.B.D. (1) ok for stone in trench; (2) ok to cover to drywell from house.

11/30/78 Note paper on trench to 3' of surface; measured dry well 5' depth appears. Note: 4 Bedroom paper mill only enough area for 3 bedroom - check tanks - dit around it that both inspectors C.B.D. 4 BR 560 need 103 effective area of trench stop work

DATE SYSTEM APPROVED

INSPECTOR

Wayfield Road

4-13' Leased

van Sant

Fill out in triplicate. 10,000 ft.
Make \$30.00 check payable:
Howard County Health Dept. - Sanitation

APPLICATION

A 23907

SEWAGE DISPOSAL TESTING

P _____

Recorded
11/4/76
9:30

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3 B.R. 4 B.R. DISTRICT 4
ENVIRONMENTAL HEALTH SERVICES 1000 gal. septic tank 1250 gal. septic tank
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356 DATE 9/9/76

Drywell & trench system to have 140 sq. ft. effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 8 ft. below original grade. Place the drywell ¹²⁰ ft. from the front lot line and 30 ft. from the right side line as seen when facing the property from DUVALL ROAD. Start the trench after 45 foot earth buffer and run it on level ground the necessary distance. Call for inspection of trench before gravel is installed.

TO THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

NOTE: Drywell must have at least 300 sq. ft. absorbent sidewall area.

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM. 5/1/78 change O.K. F.S.

PROPERTY OWNER MR/MRS. DOMINICK STALLONE
(CONTRACT PURCHASERS) M/MRS. JOHN WINSTON HAYNES

ADDRESS 1910 DAISY RD., WOODBINE, MD. 21797 PHONE 301-774-2946

PROPERTY LOCATION: C/O ED WARFIELD + DUVALL RDS.

SUBDIVISION RIVER FARMS II LOT NO. 15

ROAD AND DESCRIPTION C/O ED WARFIELD + DUVALL RDS. (Daisy)

SIZE OF LOT 1.041 A. TYPE BLDG. RESIDENCE
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 Deborah Kay Haynes

APPROVED BY Frank Skennar FOR Drywell & trench DATE 11/22/76
(KIND OF SYSTEM)

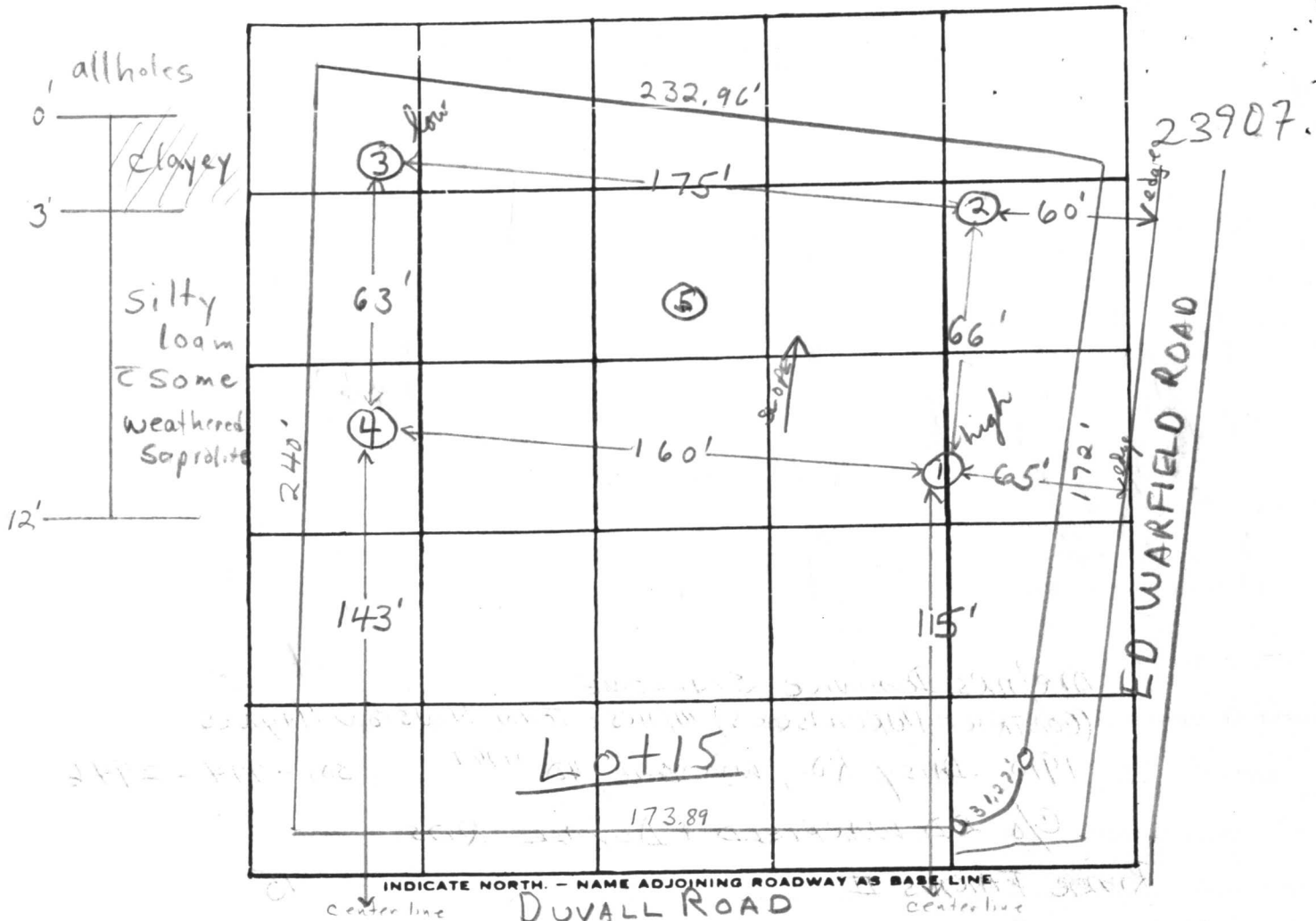
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 6/13/78
serial # 35883

THIS IS NOT A PERMIT



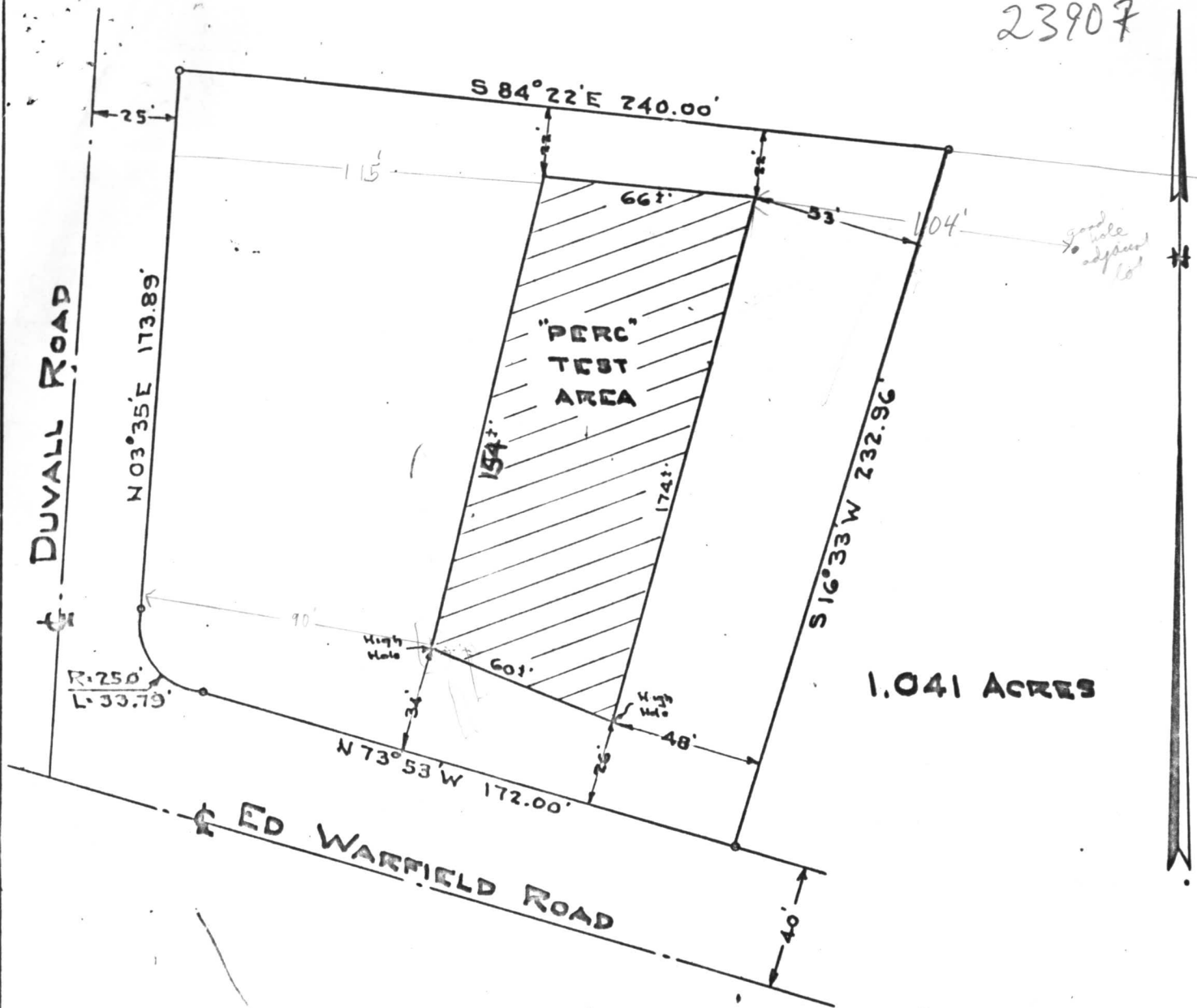
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/4/76	1 high	3'	12:06	12:08	12:08	12:10	2 min	
	1A	12'	12:03	12:04	12:04	12:07	3 min	
	2	5'	1:14	1:17	1:17	1:23	6 min	
	2A	12	1:13	1:24	1:24	1:45	21 min	
	3 low	3 1/2'	1:36	1:41	1:41	1:47	6 min	
	3A	11 1/2'	1:39	1:41	1:41	1:44	3 min	
	4	11 1/2'	Clayey to 3' silty loam & some weathered Soproelite below					
	5	11'	Clayey to 3' silty loam below					

REMARKS System 3' x 8'

TYPE OF SOIL clayey to 3' → 4' silty loam & some weathered Soproelite below

TESTED BY F.S. ALSO PRESENT: H. Sirk & Jr.

23907



1.041 ACRES

LOCATION SURVEY
 OF
 LOT No. 15 - RIVER FARMS SECTION 2
 FOURTH ELECTION DIST., HOWARD COUNTY
 WOODBINE, MARYLAND.
 SCALE: 1 IN. = 50 FT. Nov. 10, 1976

Note: The perc test area is as field located
 The lot shown hereon complies with the
 minimum ownership and lot area as required by
 the Maryland State Dept. of Health & Mental Hygiene.

Approved: Private Water & Private Sewer

Jayuk Boylino
 Howard County Health Officer

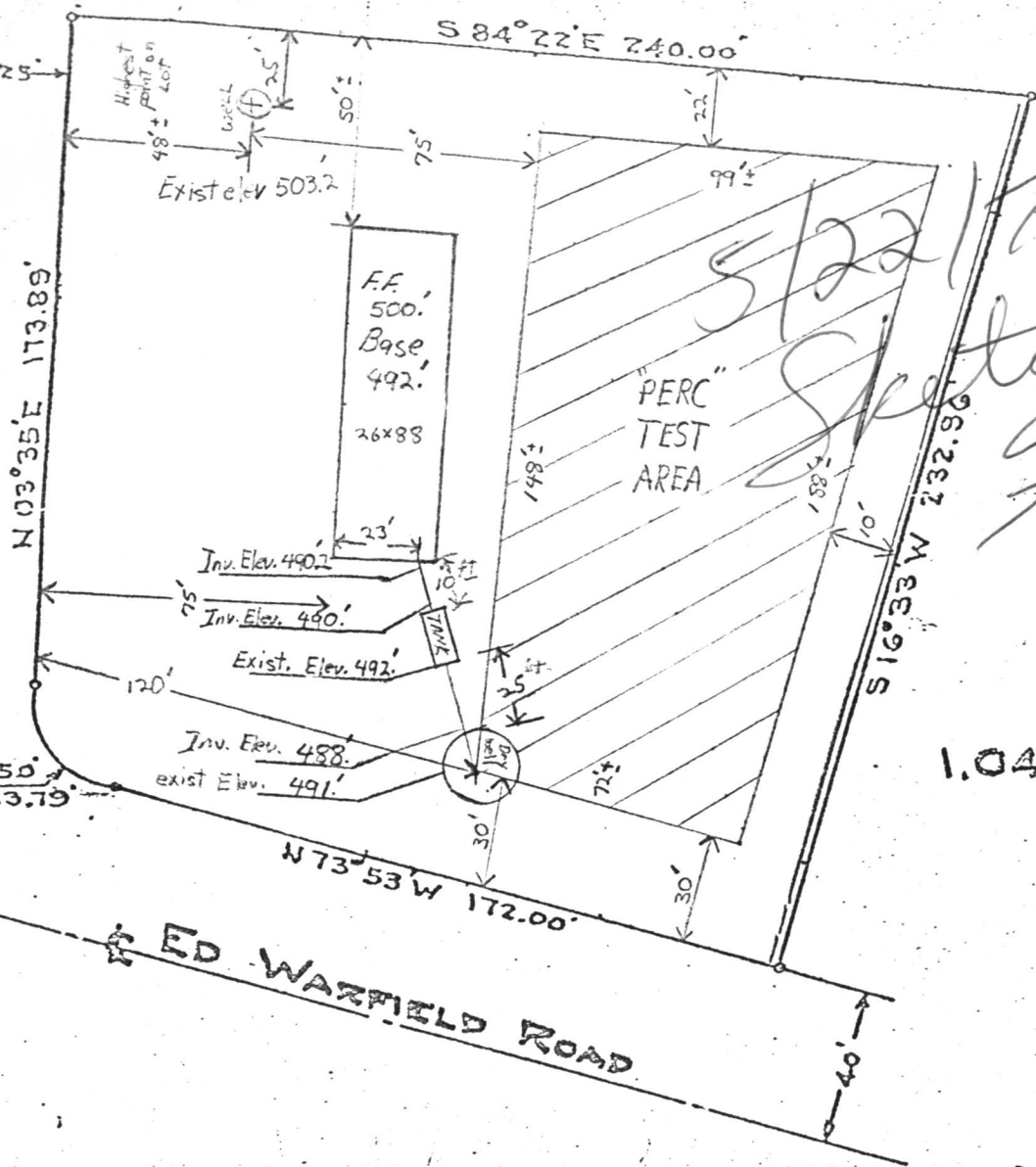
11-17-76
 Date



Robert E. Rosen
 A-4036

23907

DUVALL ROAD



1.041 Acres

LOCATION SURVEY OF

LOT No. 15 - RIVER FARMS SECTION 2

FOURTH ELECTION DIST., HOWARD COUNTY

WOODBINE, MARYLAND.

SCALE: 1 in. = 50 FT. Nov. 10, 1976

Note: The perc test area is a field located on the lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Dept. of Health's Mental Hygiene.

Approved: Private Water & Private Sewer

Howard County Health Officer Date



Robert E. Rose

A-4036

C 1 **7335** SEQUENCE NO. (WRA USE ONLY)

1 4 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 COMPLET

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **23907**

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED June 2, 78

DEPTH OF WELL **300** (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-73-2815**

DRILLERS IDENTIFICATION NO. **338**

OWNER Haynes LAST NAME Wood FIRST NAME

STREET OR RFD 1970 Chesapeake Rd. POST OFFICE Woodline Md.

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<i>Brown shale</i>	0	57	
<i>Blue Rock</i>	57	300	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT BENTONITE CLAY

NO. OF BAGS 14 NO. OF POUNDS 1316

GALLONS OF WATER 80

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 50 FT. TO 51 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 61

OTHER CASING (IF USED)

DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

C 2 (SEQ. NO.)

EACH SCREEN	DEPTH (NEAREST WHOLE FOOT)	
	FROM	TO
1	8	300
2		
3		

SLOT SIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 60 TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING LOG INDICATOR

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 3

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 62 (NEAREST FOOT)
 WHEN PUMPING 5 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

PUMP INSTALLED

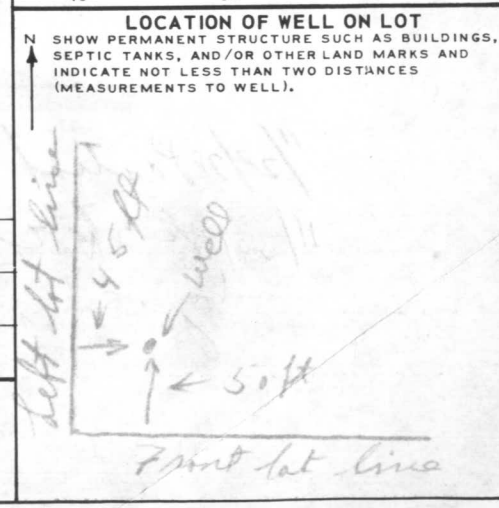
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) _____ 31 _____ 35
 PUMP HORSE POWER _____ 37 _____ 41
 PUMP COLUMN LENGTH (NEAREST FOOT) _____ 43 _____ 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT) 2
 BELOW } _____ 49 _____ 51



CIRCLE APPROPRIATE BOXES

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 Joseph H. Wayne

(PLEASE PRINT) Joseph H. Wayne

SIGNATURE Joseph H. Wayne

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

MAR 6 9 36 AM '78

DIVISION OF
ENVIRONMENTAL
HEALTH

