

2/27/84  
A.S.R.

approved  
2-27-84  
C. Williams

# PERMIT

P 33382  
A 25140

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

05-384877  
**INDEX**

ELLICOTT CITY  
DISTRICT 5th.  
DATE 12/12/83

Jack Fyock IS PERMITTED TO INSTALL X ALTER       

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

SUBDIVISION Allnutt Farms ROAD 13495 Allnutt Lane LOT 28, Sec. IV

PROPERTY OWNER Petro Shandruk

7135 Harp String  
ADDRESS Columbia, Maryland 21045

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES        NO X

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 5

DEEP TRENCHES - 158 sq. ft. one sidewall area per bedroom. Ditch is to be 2 feet wide, 9 feet deep, with inlet at 3 feet below original grade and filled with 6 ft. of stone. Length of the ditch depends on the number of sq.ft. needed. Start the ditch at perc hole #1A and run it along level ground toward perc hole #RF. Perc hole #LF is located 125 ft. from the front lot line and 20 feet from the left lot line as seen when facing the lot from Allnutt Lane. Perc hole #RF is located 130 ft. from the front lot line and 20 feet from the right lot line as seen when facing the lot from Allnutt Lane. OK to run ditch 140 feet from front lot line. Keep it at least 25 feet from HOUSE.

Call for 2 inspections - before and after stone is installed.

152 73-60

PLANS APPROVED BY Raymond Hodges DATE 9/26/83

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

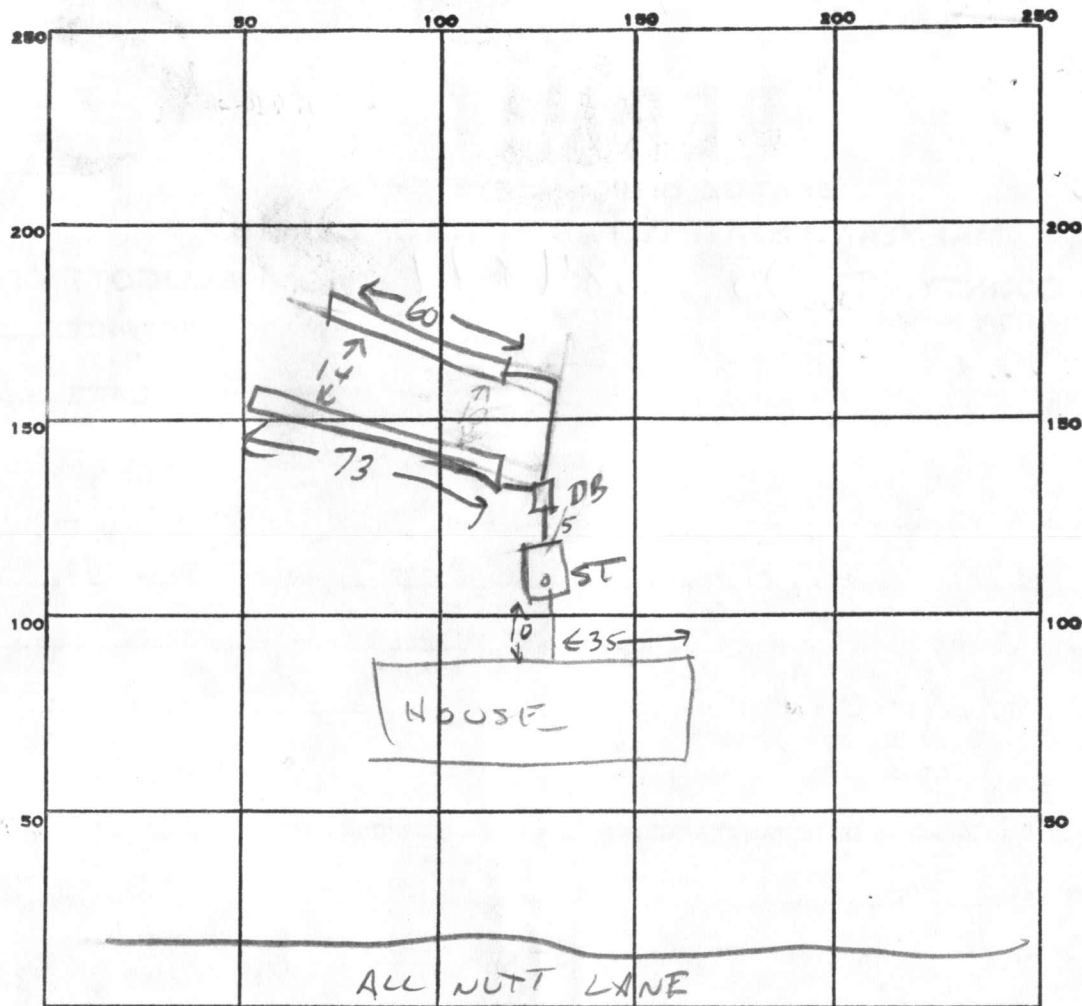
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 25140



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ 2000g

CLEANOUTS STU

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 133 (73+60) FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL TOTAL BOTTOM AREA

$\begin{array}{r} \times 133 \\ 6 \\ \hline 798 \end{array}$   $\begin{array}{r} 158 \\ 5 \\ \hline 790 \end{array}$

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

ABSORBENT AREA 798 SQ. FT.

REMARKS

OK TO COVER ALL WORK. 2-27-84 CW

DATE SYSTEM APPROVED 2-27-84

INSPECTOR CW

# APPLICATION

A 25140

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT Fifth

DATE 9/9/76

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

*4/13/83  
H/82  
5/2/83  
9.30 cancelled  
3/3/83  
1:30 p.m.*

PLACE THE DRY WELL AT PERC HOLE LF  
WHICH IS LOCATED 130 FT FROM THE FRONT LOT LINE  
AND 20 FT FROM THE LEFT SIDE OF THE LOT AS SEEN  
WHEN FACING THE LOT FROM ALLNUTT LANE  
RUN THE TRENCH ALONG LEVEL GROUND AWAY  
FROM THE LEFT SIDE OF THE LOT AS SEEN,  
TO THE COUNTY HEALTH OFFICER WHEN FACING THE LOT FROM  
ELLICOTT CITY, MARYLAND ALLNUTT LANE

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

Mrs. ALLNUTT

PROPERTY OWNER

~~Mr. and Mrs. Smith~~

Mr. & Mrs. Petro Shandruk 531-2840

ADDRESS

13288 Highland Road  
Highland, MD 20777

PHONE

~~988-9303~~

PROPERTY LOCATION:

SUBDIVISION

Allnutt Farms Est's, Sec. 4  
Hi-Land Farm Estates

LOT NO.

63

ROAD AND DESCRIPTION

Road "A"

13495 Allnutt Lane

SIZE OF LOT

0.94 Ac

TYPE BLDG.

5 B.R. per d. 55619  
~~3 B.R.~~ bedroom  
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

Margaret G. Allnutt

BLDG. PERMIT SIGNED

AND RETURNED 9/26/83

#55619 Per 5BR SFD

APPROVED BY

F. Skinner

FOR

drywell or trenches  
(KIND OF SYSTEM)

DATE

3/8/83

REJECTED BY

FOR

(KIND OF SYSTEM)

DATE

HOLD PENDING FURTHER TESTS

D/A/Null

DATE

3/21/85

REASONS FOR REJECTION OR HOLDING

- This lot rejected (HOLD FOR WET SEASON

Tests) by F.F. during approval of final plat with my concurrence

D/A/Null

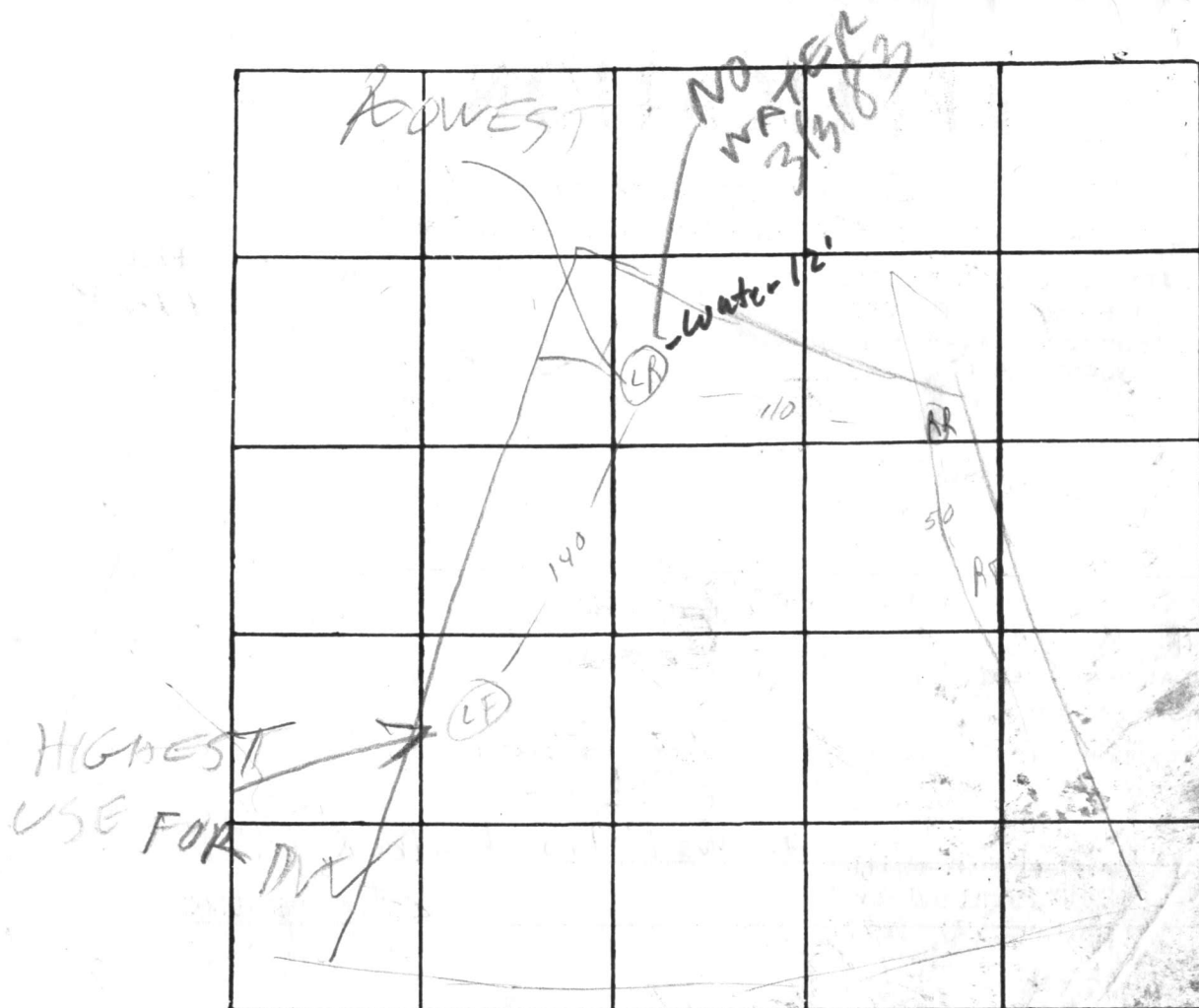
3/3/83

VISUAL HOLE DRY AT 12 FT

HOLD FOR REVIEW WITH FS 3/8/83 Perc. OK. F.S.

## THIS IS NOT A PERMIT





INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

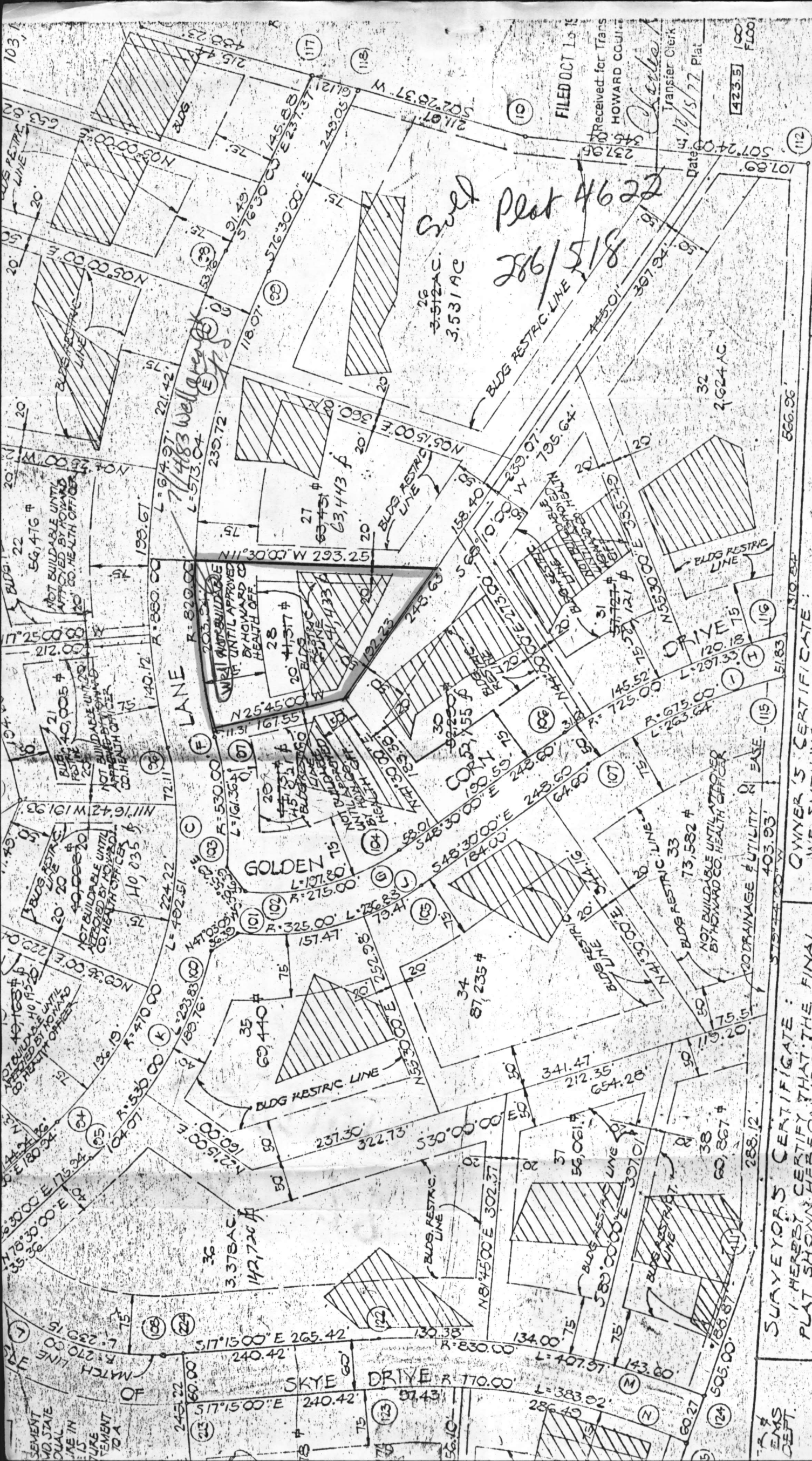
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/30	RF	good soil 9-12'					
	LR 5	3' 6"	11 02	11 15	11 15	11 37	22
	d	12' - water					
	RR 5	3' 6"	11 09	11 16	11 16	11 32	10
	d	12' -	11 09			11 66	4
	LF	3'	11 42	11 45	11 45	11 50	5
		13'	11 50	11 51 10	11 51 10	11 52 31	1 min 21 50
3/3/83	LRV	12	ALL SAND & DRY				

REMARKS VISUAL HOLE AT LR. IS DRY

TYPE OF SOIL \_\_\_\_\_

TESTED BY DPJ ALSO PRESENT: \_\_\_\_\_





Subd Plat 4622  
286/518

FILED OCT 10 1918  
Received for Trans  
HOWARD COUL  
Transfer Clerk  
Date 10/15/17  
Plat  
423.5 100 FLOO

RECORDED AS PLAT #4622  
ON

OWNER'S CERTIFICATE:  
WE, SMITH W. & MARGARET ALNUTT, OWNERS OF THE  
LAND SHOWN AND DESCRIBED HEREON HEREBY ADOP

SURVEYOR'S CERTIFICATE:  
I HEREBY CERTIFY THAT THE FINAL  
PLAT SHOWN HEREON IS CORRECT  
THAT IT IS A SUBDIVISION OF PART OF  
LANDS CONVEYED BY C. LEONARD

DATE 10-18-17  
DEPT.

Petro Shandruk  
7155 Harp String  
Columbia, MD 21045

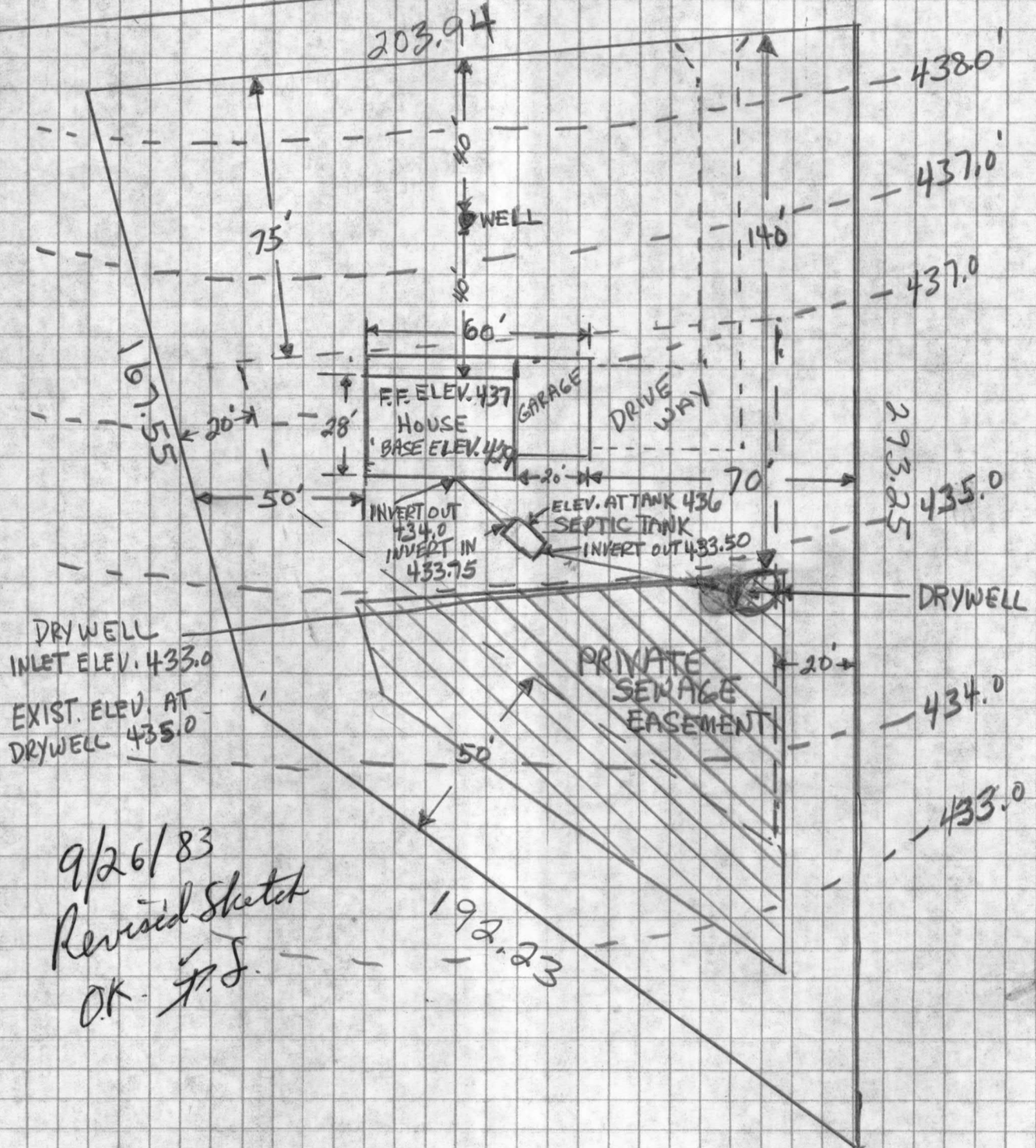
✓ AT 28  
✓ SECTION 4



TEN OAKS CONST. INC  
PHONE-799-4081

LOT-28 SECTION IV  
ALLNUTT FARMS ESTATES

ALLNUTT LANE 60' RW



9/26/83  
Revised Sketch  
OK. J.S.



B 1	2167	SEQUENCE NO. (OEP USE ONLY)	<b>STATE OF MARYLAND</b> <b>PERMIT TO DRILL WELL</b> please print or type	OEP PERMIT NUMBER <b>H0-81-0195</b> fill in this form completely
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received <b>7/29/83</b> 9:30 A.M. (OEP Use Only)		B 3 LOCATION OF WELL COUNTY <b>Howard</b> SUBDIVISION <b>Allwatt Farms</b> SECTION <b>4</b> LOT <b>28</b> NEAREST TOWN <b>Highland</b> MILES FROM TOWN (enter 0 if in town) <b>2</b>		
OWNER INFORMATION Last Name 15 <b>SHADOR</b> Owner <b>STRAIM</b> 34 Name 36 <b>1135</b> Street or RFD <b>1A</b> 55 Town 57 <b>MD</b> State <b>21045</b> 76 Zip		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 		
B 1 Continued DRILLER INFORMATION Driller's Name <b>Ralph Mayne</b> 77 License No. 80 <b>273</b> Firm Name <b>Ralph Mayne (well Drilling)</b> Address <b>5120 Brown Church Rd. Mt. Airy</b> Signature <b>Ralph Mayne</b> Date <b>5/31/83</b>		NEAR WHAT ROAD <b>Allwatt La.</b> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH <input type="checkbox"/> WEST <input checked="" type="checkbox"/> SOUTH <input type="checkbox"/> EAST <input type="checkbox"/> DISTANCE FROM ROAD <b>30</b> (CIRCLE APPROPRIATE BOX)		
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>500</b>		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>well</b> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
APPROXIMATE DEPTH OF WELL <b>150</b> FEET APPROXIMATE DIAMETER OF WELL <b>6</b> NEAREST INCH		METHOD OF DRILLING (circle one) BORED (OR AUGERED) JETTED JETTED & DRIVEN 30- <input checked="" type="checkbox"/> AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC ROTARY) 37 CABLE REVERSE ROTARY DRIVE POINT other		
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME <b>HOWARD</b> COUNTY NO. <b>A25140</b> OEP SIGNATURE <b>Frank Sherrin</b> STATE HEALTH CIRCLE BOX <b>S</b> DATE ISSUED <b>07/14/83</b> CO SIGNATURE NORTH GRID <b>4900</b> EAST GRID <b>0800</b> EXPIRES <b>01/14/84</b>		
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER <b>GAP</b> FORCE <b>HS</b> WRITE INITIALS IN BOX PERMIT No. <b>H0-81-0195</b>		SPECIAL CONDITIONS 8-63		

C10795

SEQUENCE NO.  
(OEP USE ONLY)

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  
NUMBERA 25140

DATE Received

DATE WELL COMPLETED073083

Depth of Well  
2216026  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
40-81-0195

OWNERShandrukPetro

STREET OR RFDlast namefirst name

TOWNHighland

SUBDIVISIONAllnut Farms EstatesSECTION4LOT28

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	2	
Sandy	2	14	
Sand Stone	14	30	✓
Micka	30	50	
Sand Stone	50	55	✓
Micka	55	160	

GROUTING RECORD

yesno

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENTCMBENTONITE CLAYBC

NO. OF BAGS9NO. OF POUNDS900

GALLONS OF WATER54

DEPTH OF GROUT SEAL (to nearest foot)

from0ft. to22ft.

CASING RECORD

casing types insert appropriate code below

STEELCONCRETE

PLASTICOTHER

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)

Total depth of main casing (nearest foot)

624

OTHER CASING (if used)

diameter inch

depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below

STEELBRASSOPEN HOLE

PLASTICOTHER

DEPTH (nearest ft.)

22160

SLOT SIZE 123

DIAMETER OF SCREEN (NEAREST INCH)

5660

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)3

PUMPING RATE (gal. per min. to nearest gal.)9

METHOD USED TO MEASURE PUMPING RATEBucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING15

WHEN PUMPING160

TYPE OF PUMP USED (for test)

AairPpistonTturbine

CcentrifugalRrotaryOother (describe below)

JjetSsubmersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YESNO

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)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (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)

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.223

DRILLERS SIGNATURE

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



Well Permit No. HO - 81-0195  
Location of property (road) Allnutt Lane  
Subdivision Allnutt Farms Estates Lot 28 Block — Plat — Sec. 4  
Well Driller Ralph Mayne Owner Petro Shandruk

Depth of well 160 ft  
Distance of measuring point (M.P.) above ground 2 ft  
Static water level (S.W.L.) below M.P. 15 ft

Time pump started 7:45 Pumping rate 96.4 m  
Total time 15 min to reach pumping water level 37 ft. below M.P.

[illegible]





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## HOWARD COUNTY HEALTH DEPARTMENT

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Joyce M. Boyd, M.D., County Health Officer  
January 3, 1994

Mr. Petro Shandruk  
13495 Allnutt Lane  
Highland, MD 20777

RE: Building Permit Application  
Serial Number 52096  
13495 Allnutt Lane  
Highland, MD 20777

Dear Mr. Shandruk:

This is to advise that this office cannot recommend approval of the above referenced building permit application at this time. Howard County plumbing code sets the following minimum separation distances from structures to portions of the septic system:

- 10' to septic tank
- 20' to distribution box, drainfield, sewage disposal easement, etc.

The proposed addition is in question because it would appear to come within:

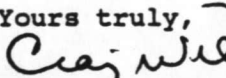
- 5' of the septic tank
- 5' of the recorded sewage disposal easement
- 7' to 10' of the distribution box and installed drainfield

The opportunity for modification of the septic system is limited by the presence of an above ground pool in a portion of the sewage disposal easement and by a history of seasonal high groundwater level at the lower portion of the easement.

While some relaxation to the minimum separation standard can be considered, it would appear that an adjustment to the dimensions of the proposed addition would be necessary to provide sufficient separation from the septic system, to gain health department recommendation for approval of this permit application.

Assuming you wish to proceed with this proposal, it is suggested that you contact this office to request a conference to discuss the matter further.

If you have any questions, please feel free to call.

Yours truly,  


Craig Williams, Director  
Water and Sewerage Program

cc: Lic. & Permits  
Amy McMillen

**Howard County Health Department**

**To:** \_\_\_\_\_

**From:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**HD-170**

BP 52096

23 DEC 93

Close Field Inspection  
Needed RH





