

1-3-89  
HFM

04-346793

# PERMIT

P 42993

SEWAGE DISPOSAL SYSTEM

A 38382

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

## INDEXED

DATE 11/15/88

DATE SYSTEM APPROVED 1-3-89

INSPECTOR S. Abel

C. C. Cissel

IS PERMITTED TO INSTALL X ALTER       

ADDRESS 14079 Brighton Dam Road, Clarksville, Maryland PHONE 854-2006

SUBDIVISION Glenwood Springs ROAD 2828 ~~Wells~~ Shadow Roll Ct. LOT 34

PROPERTY OWNER Glenwood Springs Partnership

ADDRESS       

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

GARBAGE GRINDER? YES        NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 200 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - SHALLOW SYSTEM ONLY. Beginning from left rear lot corner, place 1st trench 150 feet down the left (480') lot line and 110 feet off the left line as seen when facing property from Shadow Roll Court. Run trenches along contour back towards the left (480') line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 6/31

PLANS APPROVED BY Bert Nixon DATE 6/23/87

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 TWO YEARS

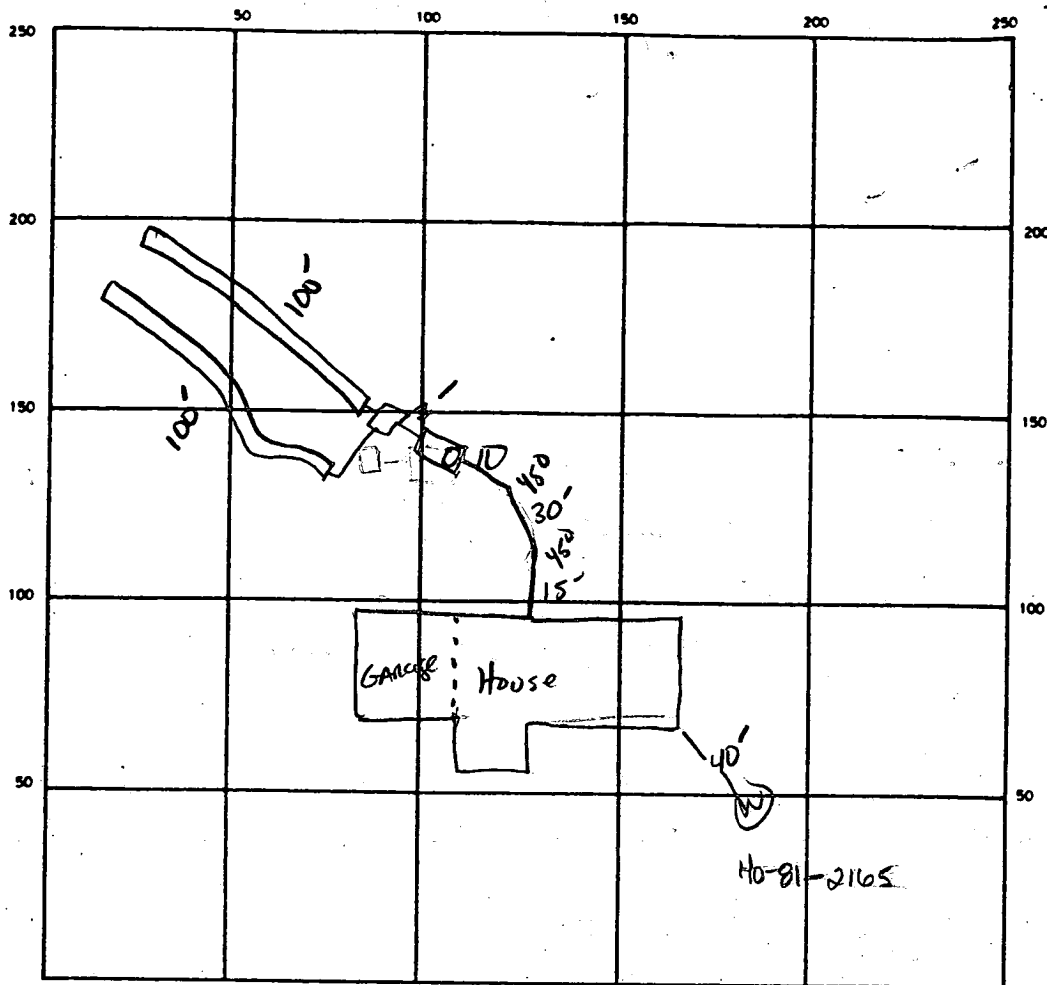
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

**\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

A 38382



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
SHADOW ROLL CT

SEPTIC TANK LEVEL ✓ 1000 GAL CLEANOUTS ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TILE FIELD DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 100' 100' TLF 200 FT

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 600 SQ. FT.

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

ABSORBENT AREA 600 SQ. FT.

REMARKS 1/3/89 OK TO COVER. SA

DATE SYSTEM APPROVED

1/3/89

INSPECTOR

S. Hall

# APPLICATION

PERCOLATION TESTING

A 38382

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT \_\_\_\_\_

DATE 10-14-86

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 Glenwood Springs Partnership.

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

PROSPECTIVE BUYER Ronald Carter

ADDRESS 8388 Court Ave., Ellicott City, Md. 21043 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION Hakes Property Glenwood Springs LOT NO. Thirty Four

2820 Hobbs Road Permit ok 7/29/87

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

TAX MAP 14 PARCEL # 87,83,202

SIZE OF LOT 3+ ACRES 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.

Ronald D. Carter  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 2-3-87 PERC SATISFACTORY, HOLD FOR SUBDIVISION PLAT. S. ADP

BLDG. PERMIT SIGNED  
AND RETURNED 7/29/87

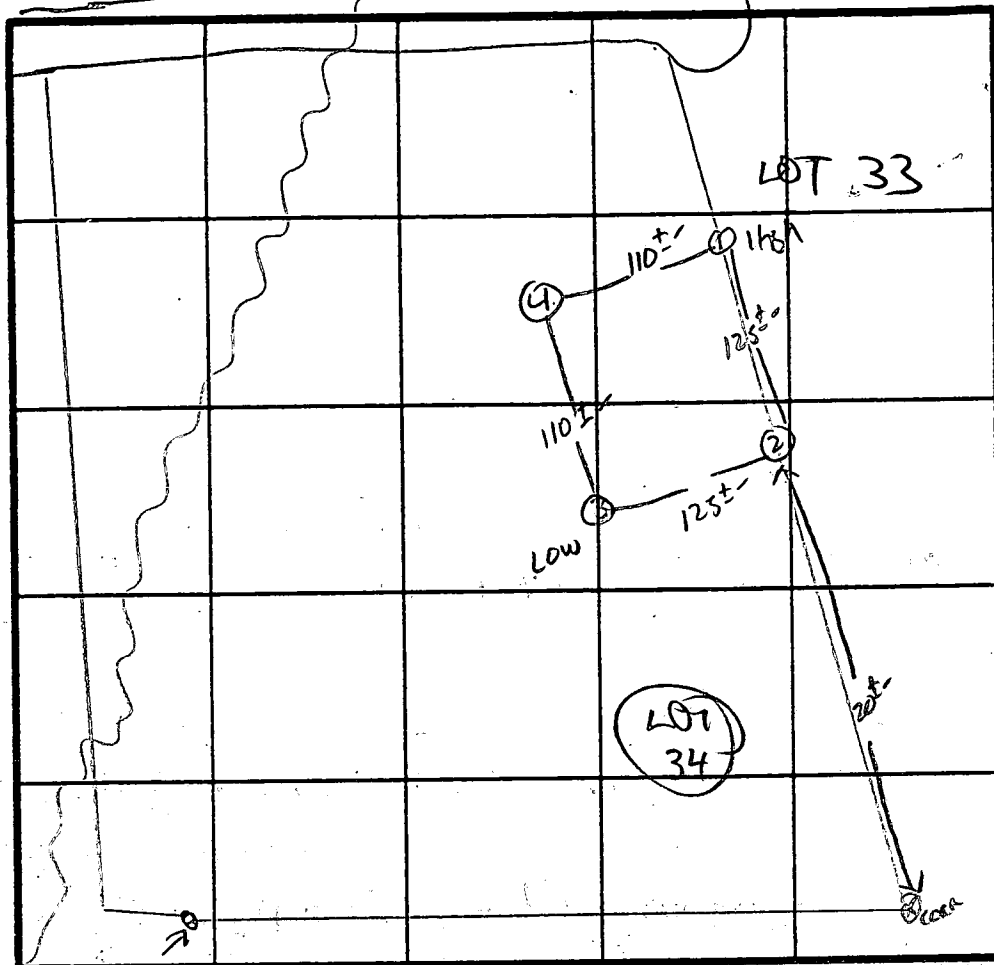
586  
BP# 13627

# THIS IS NOT A PERMIT

① ② ③ ④

SOIL PROFILE

0'	A1-3
6"	Yellow Br Silt/Clay 9-12% clay 210% Frass
4-5'	Yellow Br Sand silt Loam 15-20% Frass
12.5-13'	



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

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/3/88	1 S	4.5'	11:51	12:00	12:00	12:23	23 min
	1 M	8'	11:45	11:47	11:47	11:51	4 min
	1 V	13'	Uniform Soil below 4.5-5'				
	2 V	12.5'	Uniform Soil below 3.5'				
	3 S	13'	12:03	12:12	12:12	12:24	12 min
	3 V	13'	Uniform Soil below 4.5'				
	4 S	6'	12:13	12:16	12:16	12:21	5 min
	4 V	12.5'	Uniform Soil below 5.0'				

REMARKS: Holes Diff Than RAT

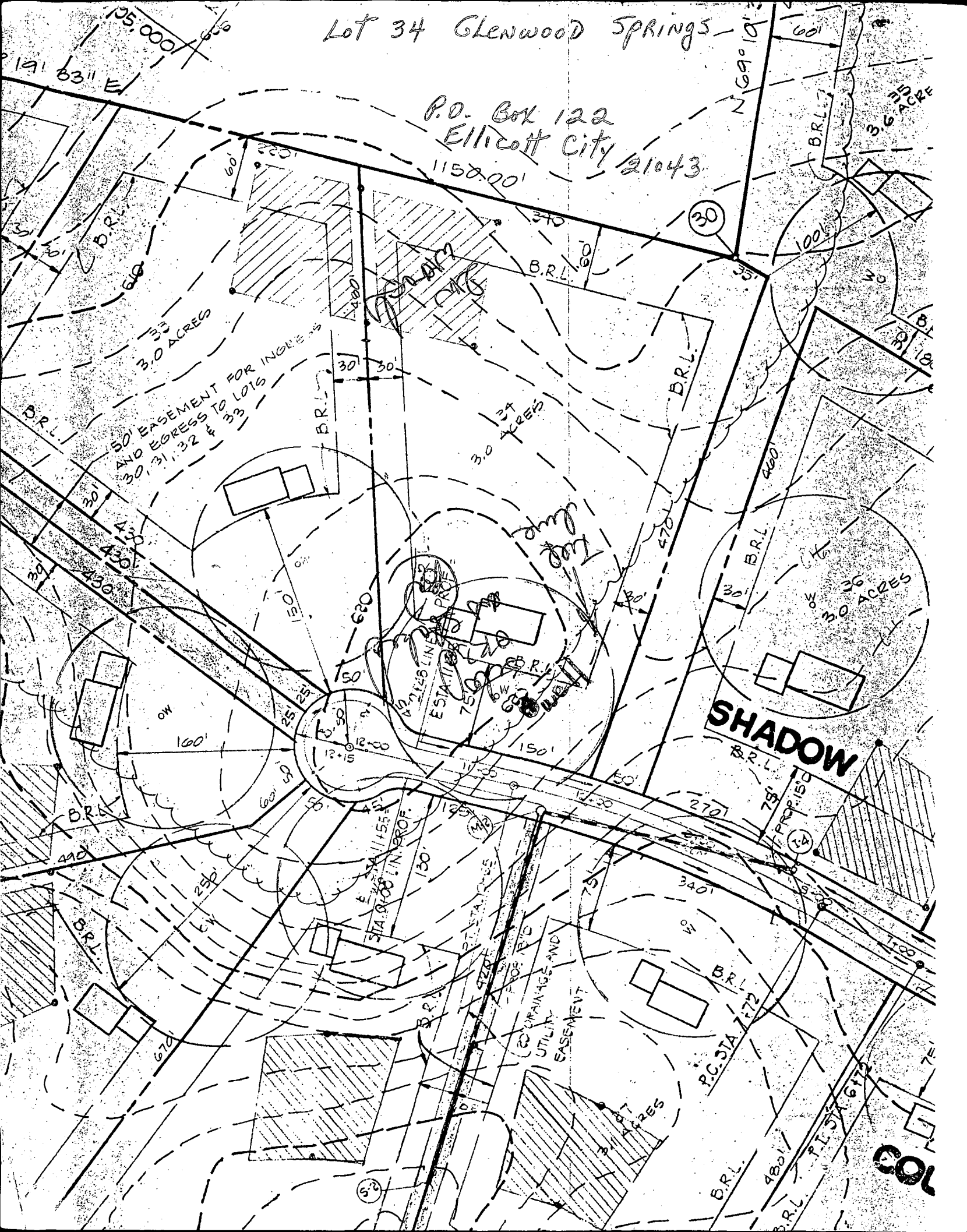
TYPE OF SOIL: Minor Lm.

TESTED BY: S. Abel


ALSO PRESENT: Phil M.; C. Cissil

Lot 34 GLENWOOD SPRINGS

P.O. Box 122  
Ellicott City 21043



<b>B 1</b> <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 24px; font-weight: bold;">3305</div>	SEQUENCE NO. (OEP USE ONLY)	<b>STATE OF MARYLAND</b> <b>PERMIT TO DRILL WELL</b> please print or type	OEP PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 24px; font-weight: bold;">40-81-2165</div>
Date Received <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		<b>B 3</b> LOCATION OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">HOWARD</div>	
<b>OWNER INFORMATION</b> <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">CARMAN</div>		8 COUNTY <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">GLENWOOD SPRINGS</div>	
15 Last Name <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">BOX 122</div>		23 SUBDIVISION <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">SECTION 44 46 LOT 24 50</div>	
36 Street or RFD <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">ELLICOTT CITY MD 21043</div>		52 NEAREST TOWN <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">GLENWOOD</div>	
<b>DRILLER INFORMATION</b> Driller's Name <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">Joseph L. MAYNE</div>		MILES FROM TOWN (enter 0 if in town) <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">1/2</div> MI	
Firm Name <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">Joseph L. Mayne Well Drilling</div>		<b>B 4</b> DIRECTION OF WELL FROM TOWN (CIRCLE BOX)	
Address <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">5512 Ridge RD. Mt. Airy 21771</div>		11 NEAR WHAT ROAD <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">SHADOW ROLL CT.</div>	
Signature <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">Joseph L. Mayne</div>		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)	
<b>B 2</b> WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">5</div>		NORTH <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">W 32 E</div>	
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">500</div>		34 DISTANCE FROM ROAD <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">40</div>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)		ENTER FT or MI <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">Ft</div>	
<input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL	
<input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)		COUNTY NAME <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">HOWARD</div>	
<input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)		COUNTY NO. <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">A38382</div>	
<input type="radio"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		OEP SIGNATURE <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">B. Nuyon</div>	
APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">000</div> FEET		DATE ISSUED <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">063087</div>	
APPROXIMATE DIAMETER OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">6</div> INCH		CO SIGNATURE <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">B. Nuyon</div>	
METHOD OF DRILLING (circle one) <input checked="" type="radio"/> BORED (or Augered)		NORTH GRID <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">532000</div>	
<input type="radio"/> JETTED		EAST GRID <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 18px; font-weight: bold;">0794000</div>	
<input type="radio"/> JETTED & DRIVEN		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X	
<input type="radio"/> AIR-ROTARY		SOURCES OF DRILLING WATER	
<input type="radio"/> AIR-PERCussion		1. WELL	
<input type="radio"/> ROTARY (Hydraulic Rotary)		2.	
<input type="radio"/> CABLE		3.	
<input type="radio"/> REVERSE-ROTARY		WRITE THE BOX NUMBER FROM THE MAP HERE	
<input type="radio"/> DRIVE-POINT		Location ok 7-1327	
other		19 bags cement	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)		2 ft. above ground	
<input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL		28.5 ft. open hole	
<input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED		60 ft. casing	
<input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY		Opening jetted to about 31 ft.	
<input type="radio"/> THIS WELL WILL DEEPEN AN EXISTING WELL		SEN	
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION	
Not to be filled in by driller (OEP USE ONLY)		N	
APPROP. PERMIT NUMBER		Glenwood	
FORCE		McKendree RD.	
SPECIAL CONDITIONS		Glenwood Springs	

<b>C1</b> 5972		SEQUENCE NO. (OEP USE ONLY)		<b>STATE OF MARYLAND</b> <b>WELL COMPLETION REPORT</b> FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE				THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.			
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)								COUNTY NUMBER <b>A-38382</b>			
DATE Received		DATE WELL COMPLETED		Depth of Well				PERMIT NO.			
[ ] [ ] [ ] [ ] [ ] [ ]		09/13/87		22 225 26 (TO NEAREST FOOT)				FROM "PERMIT TO DRILL WELL" HO-81-2165			
OWNER		last name		first name				TOWN			
STREET OR RFD		SHADOW ROLL CT.		CARMEN				GLENWOOD			
SUBDIVISION		GLENWOOD SPRINGS		SECTION				LOT 34			
<b>WELL LOG</b> Not required for driven wells				<b>GROUTING RECORD</b>				<b>C3</b>			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING				WELL HAS BEEN GROUTED (Circle Appropriate Box)				PUMPING TEST			
DESCRIPTION (Use additional sheets if needed)				TYPE OF GROUTING MATERIAL				HOURS PUMPED (nearest hour)			
FEET				CEMENT <b>CM</b> BENTONITE CLAY <b>BC</b>				PUMPING RATE (gal. per min. to nearest gal.)			
FROM TO				NO. OF BAGS 9 NO. OF POUNDS 846				METHOD USED TO MEASURE PUMPING RATE bucket			
BROWN SHALE 0 20				GALLONS OF WATER 54				WATER LEVEL (distance from land surface)			
SAND 20 54				DEPTH OF GROUT SEAL (to nearest foot)				BEFORE PUMPING			
GRAY MICACIOUS 54 225				from 0 TOP 52 ft. to 32 BOTTOM 58 ft. (enter 0 if from surface)				WHEN PUMPING			
				<b>CASING RECORD</b>				TYPE OF PUMP USED (for test)			
				casing types insert appropriate code below				<b>A</b> air <b>P</b> piston <b>T</b> turbine			
				<b>ST</b> <b>CO</b> STEEL CONCRETE				<b>C</b> centrifugal <b>R</b> rotary <b>O</b> other (describe below)			
				<b>PL</b> <b>OT</b> PLASTIC OTHER				<b>J</b> jet <b>S</b> submersible			
				MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)							
				<b>ST</b> <b>A</b> <b>60</b>							
				OTHER CASING (if used)				PUMP INSTALLED			
				EACH CASING diameter depth (feet) inch from to				DRILLER WILL INSTALL PUMP YES <b>NO</b>			
				screen type or open hole insert appropriate code below				IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE			
				<b>ST</b> <b>BR</b> <b>HO</b> STEEL BRASS OPEN BRONZE HOLE <b>PL</b> <b>OT</b> PLASTIC OTHER				TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE:			
				<b>C2</b>				CAPACITY: GALLONS PER MINUTE (to nearest gallon)			
				DEPTH (nearest ft.)				PUMP HORSE POWER			
				1 40 58 225				PUMP COLUMN LENGTH (nearest ft.)			
				2 23 24 26 30 32 36				CASING HEIGHT (circle appropriate box and enter casing height)			
				3 38 39 41 45 47 51				<b>+</b> above LAND SURFACE <b>2</b> (nearest foot)			
				SLOT SIZE 1 2 3							
				DIAMETER OF SCREEN (NEAREST INCH)				LOCATION OF WELL ON LOT			
				from to				SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)			
CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED				GRAVEL PACK							
E ELECTRIC LOG OBTAINED				IF WELL DRILLED WAS FLOWING WELL INSERT							
P TEST WELL CONVERTED TO PRODUCTION WELL				F IN BOX 68							
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.				OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)							
DRILLERS IDENT. NO. 238				T (E.R.O.S.) WQ							
DRILLERS SIGNATURE Joseph L. May				70 72 74 75 76							
(MUST MATCH SIGNATURE ON APPLICATION)				TELESCOPE CASING LOG INDICATOR OTHER DATA							
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)											

[illegible]



1-8-89  
Jm HSP

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X  
Replacement \_\_\_\_\_

Receipt # 43369  
Date 1-6-89

Name of Installer Michael Orniston

Telephone 796-8358

License Number 8444

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X

Name of Property Owner Phil Manglitz

Telephone 854-2016

Subdivision Glenwood Springs Lot # 34 Well Tag # HO-81-2165

Site Address 2828 Shadow Roll Ct Glenwood MD

Pump

1. Type

- a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible X

2. Make Goulds

3. Model # \_\_\_\_\_

4. Capacity \_\_\_\_\_ GPM

5. Pump exceeds well capacity Yes \_\_\_\_\_ No \_\_\_\_\_

6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other \_\_\_\_\_

Motor

1. Horsepower 1/2

2. RPM \_\_\_\_\_

3. Voltage \_\_\_\_\_

a. 110 \_\_\_\_\_

b. 220 X

Pitless Adapter

1. Make Martison

2. Model # AP-10X

3. Depth 48"

Tank

1. Capacity \_\_\_\_\_

2. Pressure relief valve? \_\_\_\_\_

Piping

1. Type Poly

2. Size 1"

3. NSF and/or BOCA Code approved \_\_\_\_\_

4. Depth of supply line 42"

Well data

1. Depth 225 ft.

2. Yield 9 GPM

3. Static water level \_\_\_\_\_ ft.

4. Will water supply be disinfected by installer? \_\_\_\_\_

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

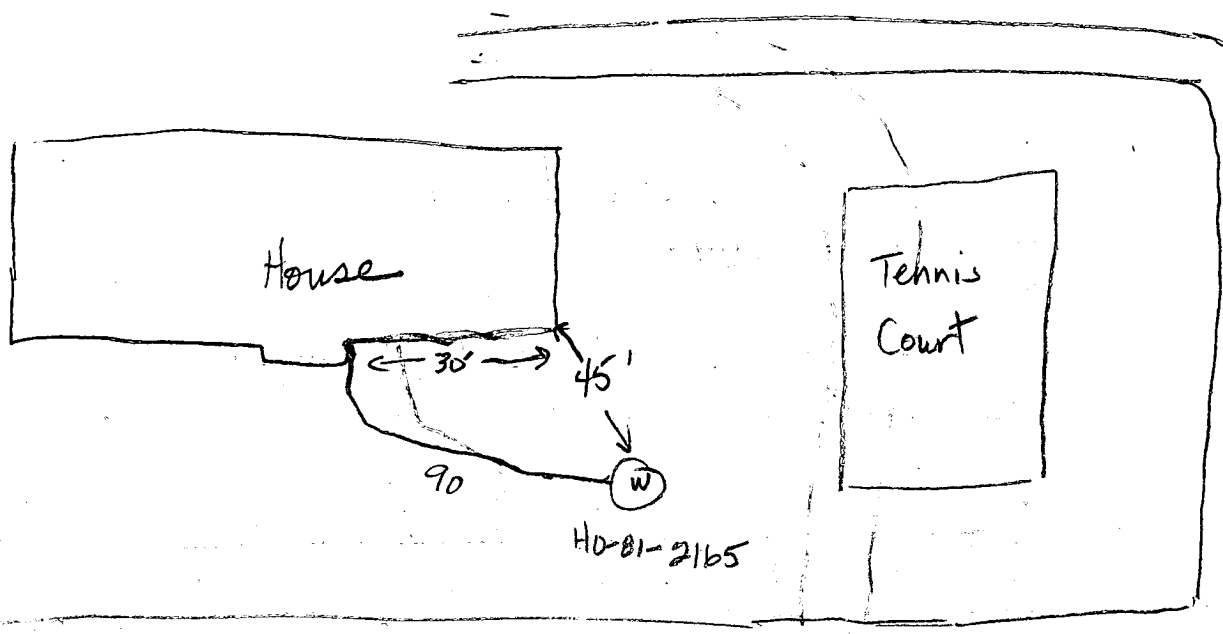
All information given above is true to the best of my knowledge.

Signature of Applicant: Michael Orniston

Date: 1/6/89

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

37  
 24  
 13  
 74  
 98



SHADOW ROLL COURT

18  
 24  
 72  
 36  
 48  
 12  
 48  
 18

1-9-89 Pitless adaptor at 48 inches. Electrical line not hooked up yet. No ground line laid or attached. Well line at 39 inches below grade. House connection ok. Needs cement seal at house. No pump tank installed yet.  
 done E Nadeau

MD. ROUTE 97

R=1777.51'

L=254.77'

N 75° 12' 05" W, 114.75'

EX. GR. ELEV. @ TIME OFF PRG. 553.3  
PROP. GRADE 553.3  
INV. DRY WELL OR TRENCH 553.3  
PROP. 1250 GAL. SEPTIC TANK  
EX. GR. 600.2  
PROP. GRADE 593.5  
INV. IN. 594.5  
INV. OUT. 594.3

PRINCIPAL DWELLING  
SCALE: 1" = 50'

TENANT HOUSE  
SEE 1" = 50' SCALE  
INSET

SEWAGE EASEMENT AREA  
FOR LOT 34 - GLENWOOD SPRINGS

AREA 160 AC. ±

SEWAGE EASEMENT AREA  
LOT 9 - GLENWOOD SPRINGS  
PROP. WELL  
PROP. PRINCIPAL DWLG.  
SEE 1" = 50' SCALE  
INSET FOR DETAILS

SCALE: 1" = 200'

HOBBS ROAD

FARM TENANT HOUSE  
SCALE: 1" = 50'

7/29/87  
Bldg. Permit Signed  
and Returned  
7/29/87  
S. Als  
7/29/87  
Planning for  
proposed tenant  
house ok  
8/14/87

PLOT PLAN TO ACCOMPANY APPLICATION  
FOR A BUILDING PERMIT  
PROPERTY OF  
**GLENWOOD SPRINGS PARTNERSHIP**  
TAX MAP 14 PARCEL 83 & 84  
4th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
JULY 10, 1987 SCALE: AS SHOWN

FISHER, COLLINS AND CARTER, INC.  
CIVIL ENGINEERS & LAND SURVEYORS  
8388 COURT AVENUE  
ELLICOTT CITY, MARYLAND 21043