

8/31/94
2pm

04-346742

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50232

A 38377

DISTRICT 4th

DATE 8/23/94

DATE SYSTEM APPROVED 8/31/94

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

Joseph C. Facchina

IS PERMITTED TO INSTALL X ALTER

ADDRESS 11610 Facchina Pl., Glenn Dale, MD 20769 PHONE 262-2171

SUBDIVISION Glenwood Springs LOT 29 ROAD 2833 Shadow Roll Court

PROPERTY OWNER Joseph C. & Eileen C. Facchina

ADDRESS _____

SEPTIC TANK CAPACITY 2000 ~~1500~~ GALLONS

NUMBER OF BEDROOMS 5

4190
5
930 315
31950

190 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 315

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 240 feet down the right (559.28') lot line and 70 feet off the right lot line as seen when facing the lot from Shadow Roll Court.

NOTES - Install trenches as high as possible on contour toward the right line.
- No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 5/24/94 DKS

PLANS APPROVED BY Sid Abel/Mark Rifkin

REVISED DATE 04/07/94

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

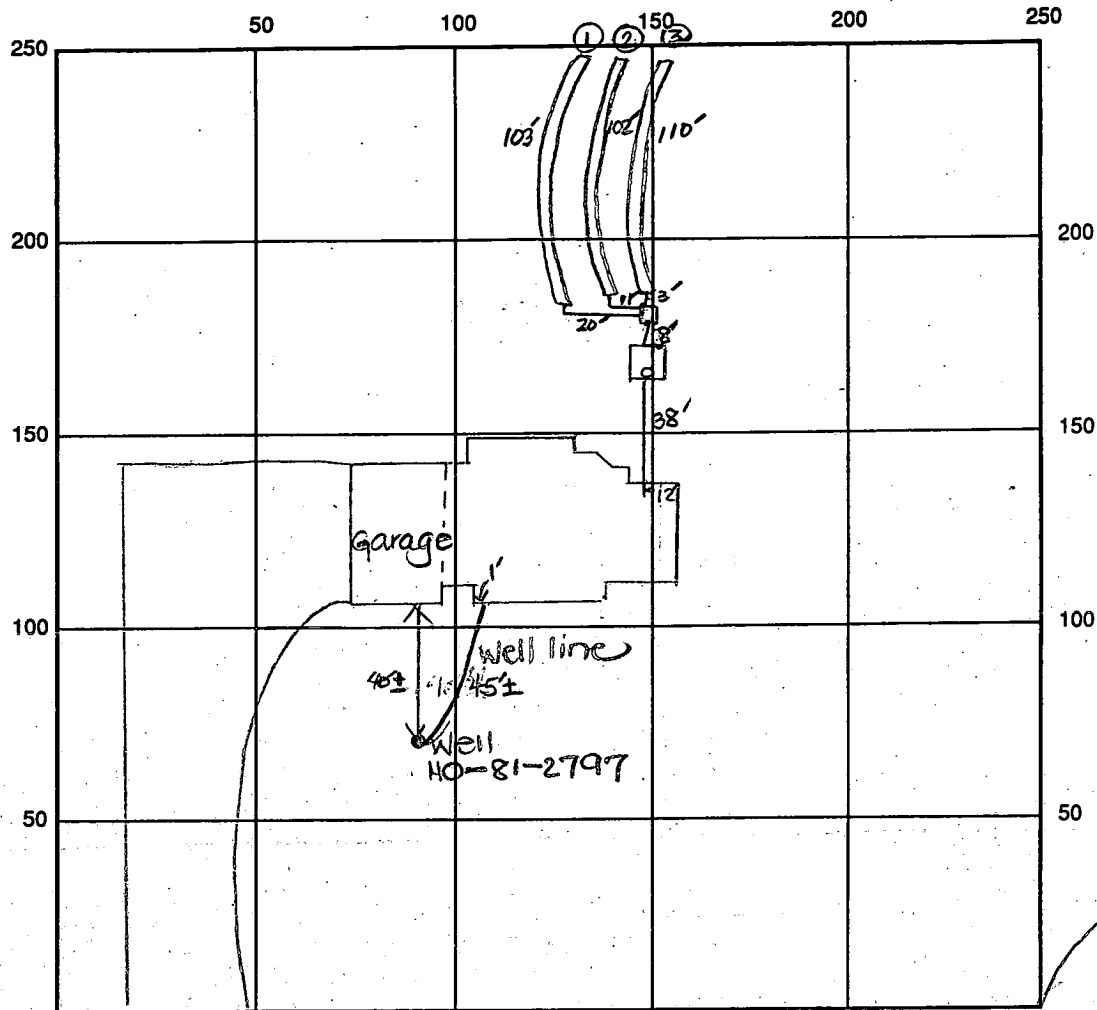
PERMIT VOID AFTER TWO YEARS

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**

A 38377



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Shadow Roll Court

SEPTIC TANK LEVEL OK-2000 gal CLEANOUTS one on septic tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ①103' ②110' ③102' → 315' total

NUMBER OF TRENCHES 3 ~~ONE TRENCH~~ / BOTTOM AREA 945 SQ. FT.

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

ABSORBENT AREA 945 SQ. FT.

REMARKS: 8/31/94 OK to cover all work. DKS

DATE SYSTEM APPROVED

8/31/94

INSPECTOR

Sanna K. Sae

B 1	5616	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">110-81-2797</div> <small>fill in this form completely</small>
<small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>				
Date Received (APA) <div style="border: 1px solid black; padding: 2px; display: inline-block;">042788</div>			LOCATION OF WELL	
OWNER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block;">JANMAN</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">11550-1A1-MS</div>			<div style="border: 1px solid black; padding: 2px; display: inline-block;">HARD</div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">15 Last Name</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Owner</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">First Name</div>			<div style="border: 1px solid black; padding: 2px; display: inline-block;">23 SUBDIVISION</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">42</div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">36</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Street or RFD</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">55</div>			<div style="border: 1px solid black; padding: 2px; display: inline-block;">SECTION</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">44</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">46</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">LOT</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">29</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">48</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">50</div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">57</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Town</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">70 State 72</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Zip</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">76</div>			<div style="border: 1px solid black; padding: 2px; display: inline-block;">52 NEAREST TOWN</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">71</div>	
DRILLER INFORMATION				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. MAYNE</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">238</div>			<div style="border: 1px solid black; padding: 2px; display: inline-block;">77 License No. 80</div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">Firm Name</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. MAYNE Well Drilling</div>			<div style="border: 1px solid black; padding: 2px; display: inline-block;">11</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">NEAR WHAT ROAD</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">30</div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">Address</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5512 11th RD. Mt. Airy 21771</div>			<div style="border: 1px solid black; padding: 2px; display: inline-block;">ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">NORTH (N) WEST (W) EAST (E) SOUTH (S)</div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">Signature</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Mayne</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Date</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">4/26/88</div>			<div style="border: 1px solid black; padding: 2px; display: inline-block;">34</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">170</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">37</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">DISTANCE FROM ROAD</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">ENTER FT. or MI</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Ft</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">38</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">39</div>	
WELL INFORMATION				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">APPROX. PUMPING RATE (GAL. PER MIN.)</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">12</div>				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">500</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">14</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">20</div>				
USE FOR WATER (CIRCLE APPROPRIATE BOX)				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)</div>				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">APPROXIMATE DEPTH OF WELL</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">200</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">28</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">FEET</div>				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">APPROXIMATE DIAMETER OF WELL</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">6</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">NEAREST INCH</div>				
METHOD OF DRILLING (circle one)				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">BORED (or Augered)</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">JETTED</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Jetted & DRIVEN</div>				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">AIR-ROTary</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">AIR-PERCussion</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">ROTARY (Hydraulic Rotary)</div>				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">CABLE</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">REVERSE-ROTary</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Drive-POINT</div>				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">other</div>				
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">N THIS WELL WILL NOT REPLACE AN EXISTING WELL</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">D THIS WELL WILL DEEPMEN AN EXISTING WELL</div>				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">41</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">52</div>				
NOT TO BE FILLED IN BY DRILLER (OEP USE ONLY)				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">APPROX. PERMIT NUMBER</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">54</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">G A P</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">63</div>				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">FORCE</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">A</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">WRITE INITIALS IN BOX</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">PERMIT No.</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">110-81-2797</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">70</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">71</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">72</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">73</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">74</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">75</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">76</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">77</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">78</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">79</div>				
SPECIAL CONDITIONS				

APPLICATION

PERCOLATION TESTING

A 38377

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

*11/27/87
perc OK'd
pending approval
@*

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 _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER Ronald Carter

ADDRESS 8388 Court Ave., Ellicott City, Md PHONE 21043 461-28554

PROPERTY LOCATION:

SUBDIVISION Hakes Property LOT NO. Twenty NINE

ROAD AND DESCRIPTION Hobbs Road Pulch ok 4/29/87

TAX MAP 14 PARCEL # 87,83,202

SIZE OF LOT 3+ ACREA 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 P. Carter
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

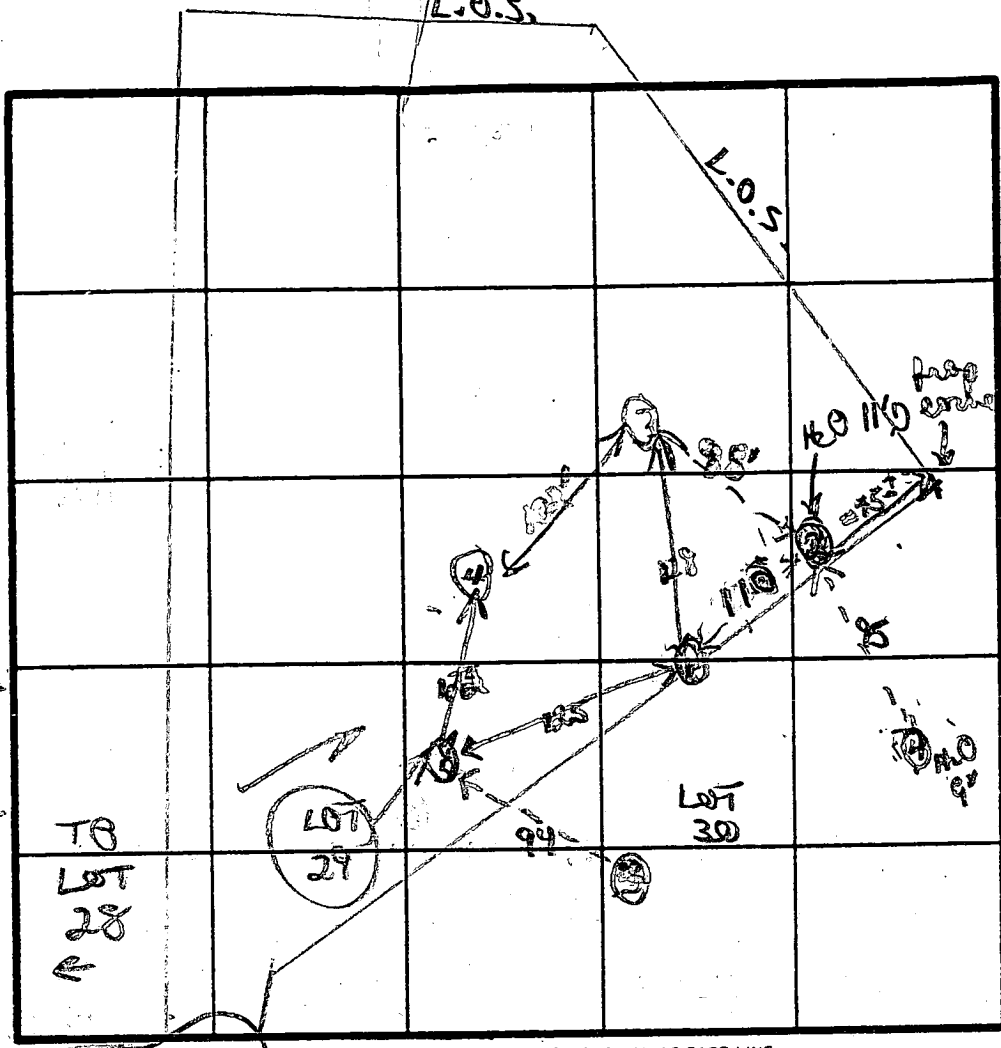
REASONS FOR REJECTION OR HOLDING SHALLOW SYSTEM ONLY

for field located holes (ground & base)

THIS IS NOT A PERMIT

$\bar{x} = 6^+ \text{ MIN}$
 INLET $3\frac{1}{2}'$
 MAX D. $5\frac{1}{2}'$
 187A/00000
 ①
 SOIL PROFILE

orange/
 yellow
 clay/clay
 loam
 $3\frac{1}{2}'$
 to tan
 orange
 silty loam
 mix
 10/5%
 small silt
 1' D



④
 orange/silty
 clay w/ red
 silty loam
 4^+
 to orange/
 brown silty
 gummy loam
 ⑤
 orange/red
 gummy clay
 sandy loam
 4^+
 to orange/
 purple silty
 loam
 mix

②
 orange/silty
 gummy clay
 loam
 2^+
 brown/orange
 silty loam
 ↓
 12' D
 11' D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/29/87	①	$3\frac{1}{2}'$	1049	1052	1052	1057	5 MIN
		$7\frac{1}{2}'$	1049	1058	1055	1103	8 MIN
		11' D	bottle - (see profile)				
	②	12' D	11' D	250 ILS OK		NOT TESTED	
	③	$3\frac{1}{2}'$	1057	1058	1058	1100	2 MIN
		$6\frac{1}{2}'$	1057	1059	1059	1102	3 MIN
		11' D	bottle - (see profile)				
	④	$3\frac{1}{2}'$	1104	1105	1105	1121	staked down
		$4\frac{1}{2}'$	1110	1122	1122	1131	9 MIN
		10' D	bottle - (see profile)				
	⑤	$3\frac{1}{2}'$	1119	1124	1124	1132	8 MIN
		$7\frac{1}{2}'$	1119	1123	1123	1128	5 MIN
		12' D	bottle - (see profile)				

REMARKS SHALLOW SYSTEM ONLY
 TYPE OF SOIL orange/red clays; brown silty mass loam
 TESTED BY B Nifon ALSO PRESENT Phil

C1 9656 SEQUENCE NO. (DENV 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
NUMBER A-38344

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

15 20

27 32 37

28 29 30 31 32 33 34 35 36 37

OWNER CHAMIN Associates
STREET OR RFD last name first name TOWN
SUBDIVISION GREENWOOD SECTION LOT 29

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 FROM TO Check if water bearing

SAND 0 44
GAY MICK 44 725

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

yes Y no N

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 9 NO. OF POUNDS 446

GALLONS OF WATER 54

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 5 ft. (enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

5 1 6 49

OTHER CASING (if used)

EACH CASING diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below

ST BR HO
STEEL BRASS OPEN HOLE
PL OT
PLASTIC OTHER

C2

DEPTH (nearest ft.)
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 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

T (E.R.O.S.) WQ
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour)

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

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

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

DRILLER WILL INSTALL PUMP YES NO

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

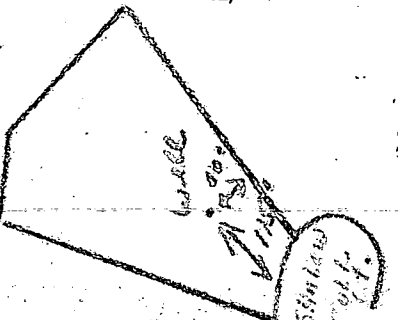
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

above } LAND SURFACE (nearest foot)
below }

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)



CIRCLE APPROPRIATE LETTER
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 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.

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY-

Well Permit No. HO - 81-2797
Location of property (road) Shadow Roll Ct.
Subdivision Glenwood Springs Lot 29 Block — Plat — Sec. —
Well Driller J. MAYNE Owner CHENAD ASSOCIATES

Depth of well 225'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 36'

Time pump started 11:15 Pumping rate 20 gpm.
Total time 15 min to reach pumping water level 47 ft. 1 below M.P.

[illegible]

9/6/94
AM

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 ☒
Replacement ☐

Receipt # 0
Date 09/01/94

Name of Installer Razzano + Fohner, Inc

Telephone 301-261-4422

License Number 2359

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Joseph C. Facchina Telephone 301-262-2171
Eileen C. Facchina

Subdivision Glenwood Springs Lot # 29 Well Tag # 40-81-2797

Site Address 2833 Shadow Roll Ct.

Pump

1. Type

- a. Deep well jet ☐
b. Shallow well jet ☐
c. Submersible ☒

2. Make Meuens

3. Model # 2582-12

4. Capacity 12 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 3/4

2. RPM 3450

3. Voltage ☐

a. 110 ☐

b. 220 ☒

Pitless Adapter

1. Make PI 800

2. Model # Harvard

3. Depth 42"

Tank

1. Capacity 84

2. Pressure relief valve? ☒

Piping

1. Type Poly

2. Size 1 1/2"

3. NSF and/or BOCA Code approved yes

4. Depth of supply line 42"

Well data

1. Depth 225 ft.

2. Yield 20 GPM

3. Static water level 36 ft.

4. Will water supply be disinfected by installer? yes

9/6/94
WPI OK to cover
42' below grade. DKS

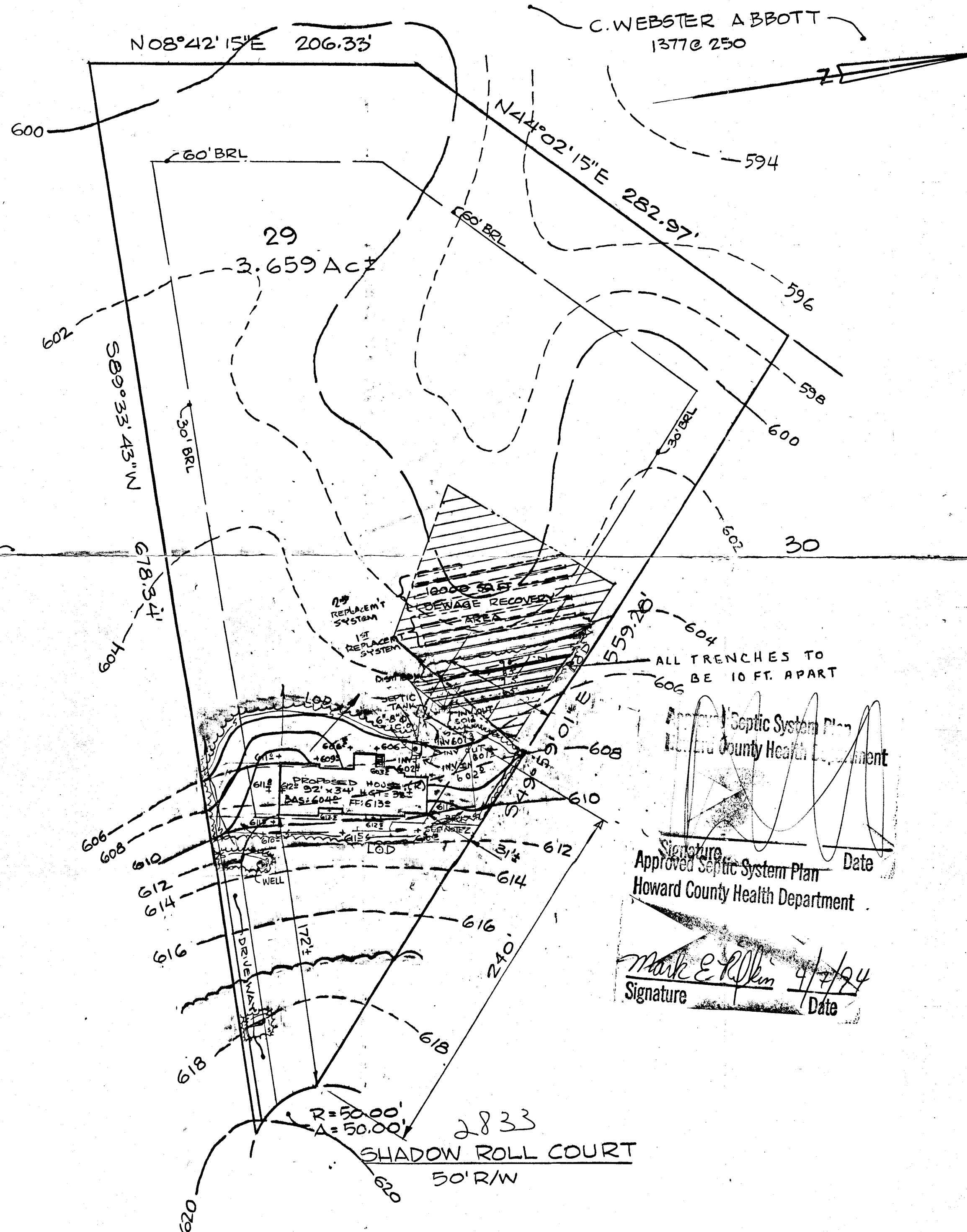
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: Paul W. Fohner

Date: 8-31-94

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



NOTES

1. ZONING OF PROPERTY SHOWN HERE-ON IS "R"-RURAL.
2. BUILDING RESTRICTION LINE IS 168' WIDTH AS SHOWN HERE-ON.
3. TRENCHES BASED ON FOLLOWING:
5 BEDROOMS X 190 SQ FT = 950 SQ FT TRENCH REQD @ 3' WIDE = 317 LF. LF TRENCHES PROVIDED = 340 LF.
4. LOD = 18,600 #.

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
94 APR 12 AM 9:11

Building Permit # 53179

SITE & GRADING PLAN

GLENWOOD SPRINGS

SECTION ONE AREA ONE LOT 29
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
PLAT NUMBER 7684 RECORDED 3.18.1988
TAX MAP 14 PARCEL 87, 83 & 202
SCALE: 1"=50' DATE: FEB. 1994

Approved Septic System Plan
Howard County Health Department
Signature: Mark E. Rolin Date: 4/2/94