

**Bureau of Environmental Health**

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 8/15/19 **ONSITE SEWAGE DISPOSAL SYSTEM** P 565596

APPROVAL DATE: 01/06/2020 **PERMIT: MINOR REPAIR** A \_\_\_\_\_  
SEPTIC TIE IN

PROPERTY ADDRESS: 2720 Hobbs Road

SUBDIVISION: Glenwood Springs LOT: 46 TAX ID: 04-347323

CONTRACTOR: Cashman Plumbing EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 8515 Green Spring Court PHONE: 410-615-2291

PROPERTY OWNER: Mark Ashby EMAIL: \_\_\_\_\_

OWNER ADDRESS: 2720 Hobbs Road, Glenwood, MD 21738 Phone: 301-674-7009

SEPTIC TANK SIZE (GALLONS): \_\_\_\_\_ PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: \_\_\_\_\_ HOUSE SQ. FT. \_\_\_\_\_ APPLICATION RATE: \_\_\_\_\_

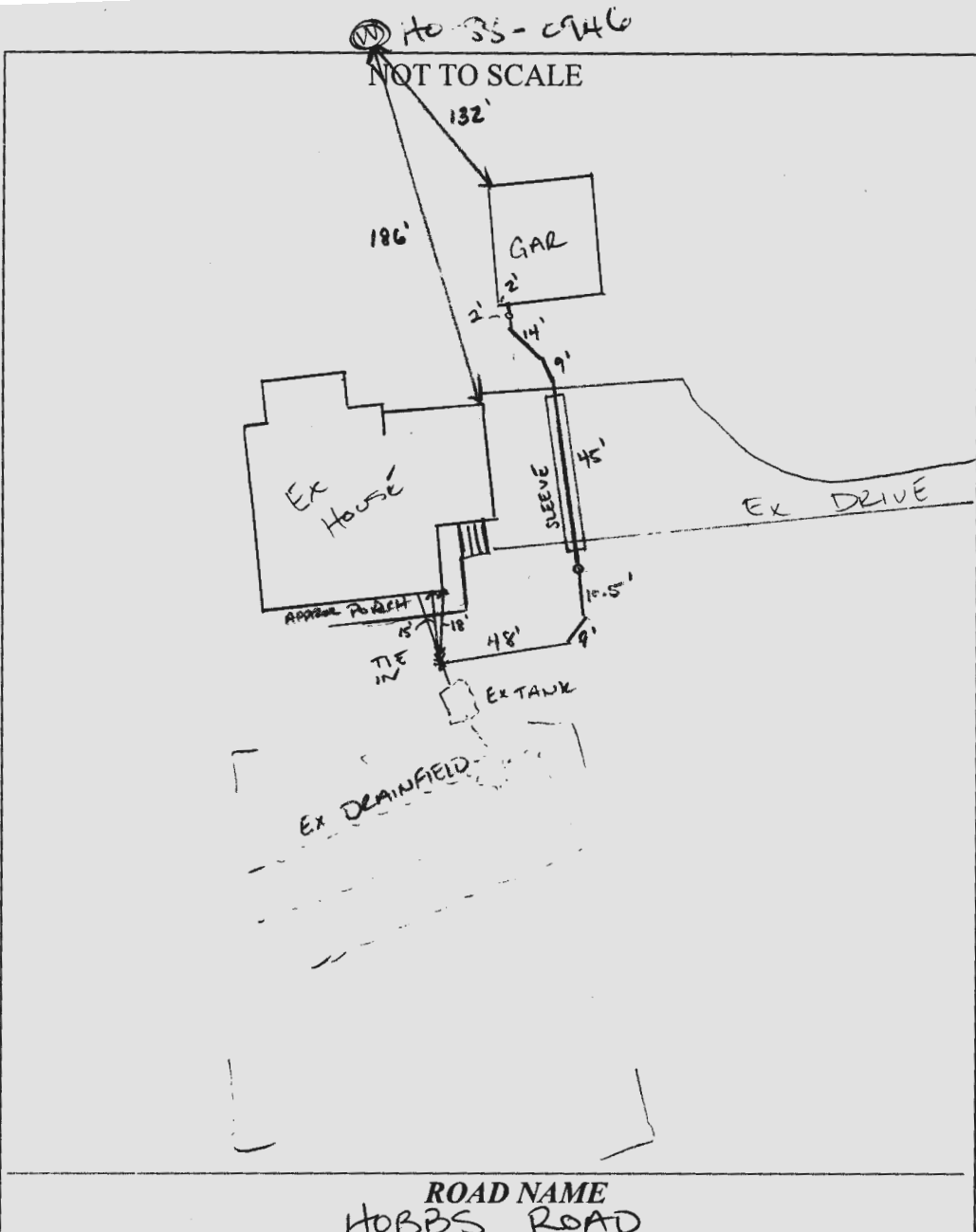
DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
	LOCATION: <b>TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:	4" SEWER LINE FROM GARAGE (B18004170) TO EX SEWER LINE FROM EX HOUSE TO EX SEWER SYSTEM.	

ISSUED BY: Joseph Cabanug ISSUE DATE: 08/15/2019 EXPIRATION DATE: 08/15/2020

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM  
 ELECTRICAL PERMIT ISSUED E \_\_\_\_\_
- NOTE: THE HCHD DOES NOT WARRANT ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.  
CALL 410-313-1771 TO SCHEDULE INSPECTIONS.



**TRENCH/DRAINFIELD DATA**

	WIDTH	INLET	BOTTOM
EXISTING	_____	_____	_____
NUMBER OF TRENCHES	_____		
TOTAL LENGTH	_____		
ABSORPTION AREA	_____		
DISTRIBUTION BOX LEVEL	_____		
DISTRIBUTION BOX BAFFLE	_____		
DISTRIBUTION BOX PORT	_____		

**SEPTIC TANK DATA**

**SEPTIC TANK 1 LEVEL** \_\_\_\_\_

MANUFACTURER \_\_\_\_\_

CAPACITY \_\_\_\_\_ GAL

SEAM LOC \_\_\_\_\_

TANK LID DEPTH \_\_\_\_\_

BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

SLOTTED \_\_\_\_\_

DATE ON LID \_\_\_\_\_

**PUMP/SEPTIC TANK LEVEL** \_\_\_\_\_

MANUFACTURER \_\_\_\_\_

CAPACITY \_\_\_\_\_ GAL

SEAM LOC \_\_\_\_\_

TANK LID DEPTH \_\_\_\_\_

BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

SLOTTED \_\_\_\_\_

DATE ON LID \_\_\_\_\_

PRE-CONSTRUCTION:  
 08/16/2019 CALLED CONTRACTOR NO NEED FOR LAYOUT. CONFIRMED  
 4" SEWERLINE W/ SLEEVE UNDER DRIVEWAY. REINSPECTION OPEN CONST,  
 CHECK FALL. (Signature)

INSTALLATION: 01/06/2020 SHC OUT OF THE GARAGE INSTALLED. 4" SCH 40 PVC  
 SEWER LINE INSTALLED. AREA OF ROCK ON GAR SIDE OF DRIVE WAY.  
 CAN STILL MAKE FALL. 6" PVC SLEEVE INSTALLED UNDER DRIVEWAY. (Signature)

FINAL INSPECTOR (Signature) DATE OF APPROVAL 01/06/2020

# Howard County Health Department

Bureau of Environmental Health, Columbia, MD 21045 - 410-313-1771

SEWAGE DISPOSAL PERMIT NO. A- \_\_\_\_\_ P- 565596

RESIDENTIAL PERMIT   
(NUMBER OF BEDROOMS: \_\_\_\_\_)

COMMERCIAL PERMIT   
(DESIGN FLOW: \_\_\_\_\_ GPD)

PERMITEE: Cashman Plumbing  
LOCATION: 2720 Hobbs Road Glenwood Springs Lot 46

**\*\*POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD\*\***

STOP ALL CONSTRUCTION ON SEWAGE  
DISPOSAL SYSTEM AND CONTACT HEALTH  
DEPARTMENT BEFORE CONTINUING

\_\_\_\_\_  
Inspector

\_\_\_\_\_  
Date

WORK IS SATISFACTORY, OK TO  
CONTINUE

\_\_\_\_\_  
Inspector

\_\_\_\_\_  
Date

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

FINAL INSPECTION MADE, OK TO  
COVER ALL WORK

\_\_\_\_\_  
Inspector

\_\_\_\_\_  
Date



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Twitter: HowardCoHealthDep

Dr. Maura J. Rossman, M.D., Health Officer

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Reason for Request:
- [ ] Failing System
- [x] System relocation for proposed addition
- [ ] System upgrade for proposed addition
- [ ] Inadequate treatment zone
- [ ] Collapsed septic tank
- [ ] Collapsed drywell

Has the septic tank been pumped within the last month?

- Has the septic tank been pumped within the last month?
- [ ] Yes Date pumped: \_\_\_\_\_
- [x] No

Was a visual inspection of the septic tank and/or drain fields conducted?

- Was a visual inspection of the septic tank and/or drain fields conducted?
- [ ] Yes Explain observations: \_\_\_\_\_
- [x] No

Was a visual inspection of the sewage line conducted?

- Was a visual inspection of the sewage line conducted?
- [ ] Yes
 - Blockage leading to the tank
 - [ ] Yes. Explain: \_\_\_\_\_
 - [x] No
 - Blockage leading to the field
 - [ ] Yes. Explain: \_\_\_\_\_
 - [ ] No

Existing system design

- Existing system design
- [ ] Drywell
- [ ] Trench
- [ ] Mound
- [ ] Unknown
- [ ] Other: \_\_\_\_\_

Is discharge surfacing on the ground?

- Is discharge surfacing on the ground?
- [ ] Yes
- [x] No

Additional Comments: \_\_\_\_\_

\*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: CASHMAN PLUMBING Contractor's Phone: 410-615-2291
Contractor's Address: 8515 GREEN SPRING CT

Property Address: 2720 HOBBS RD. County file:
Subdivision: GLENWOOD SPRINGS Lot: 46 Year Built: 1991
Owner's Name: MARK ASHBY Owner's Phone: 301-674-7009

Name of previous owners: Existing bedrooms: N/A
Proposed bedrooms: N/A

Has this request been previously discussed with a Sanitarian? (Name): NO
Public Sewer available/nearby: NO

\*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

\*Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.\*

Print out a copy of Real Property Data via Dept. of Taxation website Indexed file found

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required; if the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.

4/2/91  
4-8-91  
2pm or later

04-347323

# PERMIT

P 46928

SEWAGE DISPOSAL SYSTEM

A 38393

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY

DATE 3/28/91

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE SYSTEM APPROVED 4-8-91

INSPECTOR Dr. Buegg

## INDEXED

COLLINS

Sam Lyons

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 725-3392

SUBDIVISION Glenwood Springs ROAD 2720 Hobbs Road LOT 46

PROPERTY OWNER Mr. and Mrs. Mark Ashby

ADDRESS \_\_\_\_\_

### SHALLOW SYSTEM ONLY

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 210 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, place the distribution box 200' down the left (467.91') lot line and 85' off the left line as seen when facing property from Hobbs Road. Run trenches along contour towards the left (467.91') lot line. Note maintain minimum 100' from well to septic.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 6-6-90 DEN

PLANS APPROVED BY Bert Nixon CM DATE 07/28/88

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

BLDG. PERMIT SIGNED  
AND RETURNED 11-5-91  
Serial # 370119913  
Change grade note den

200130185- Porch  
BLDG. PERMIT SIGNED  
AND RETURNED 5/31/01

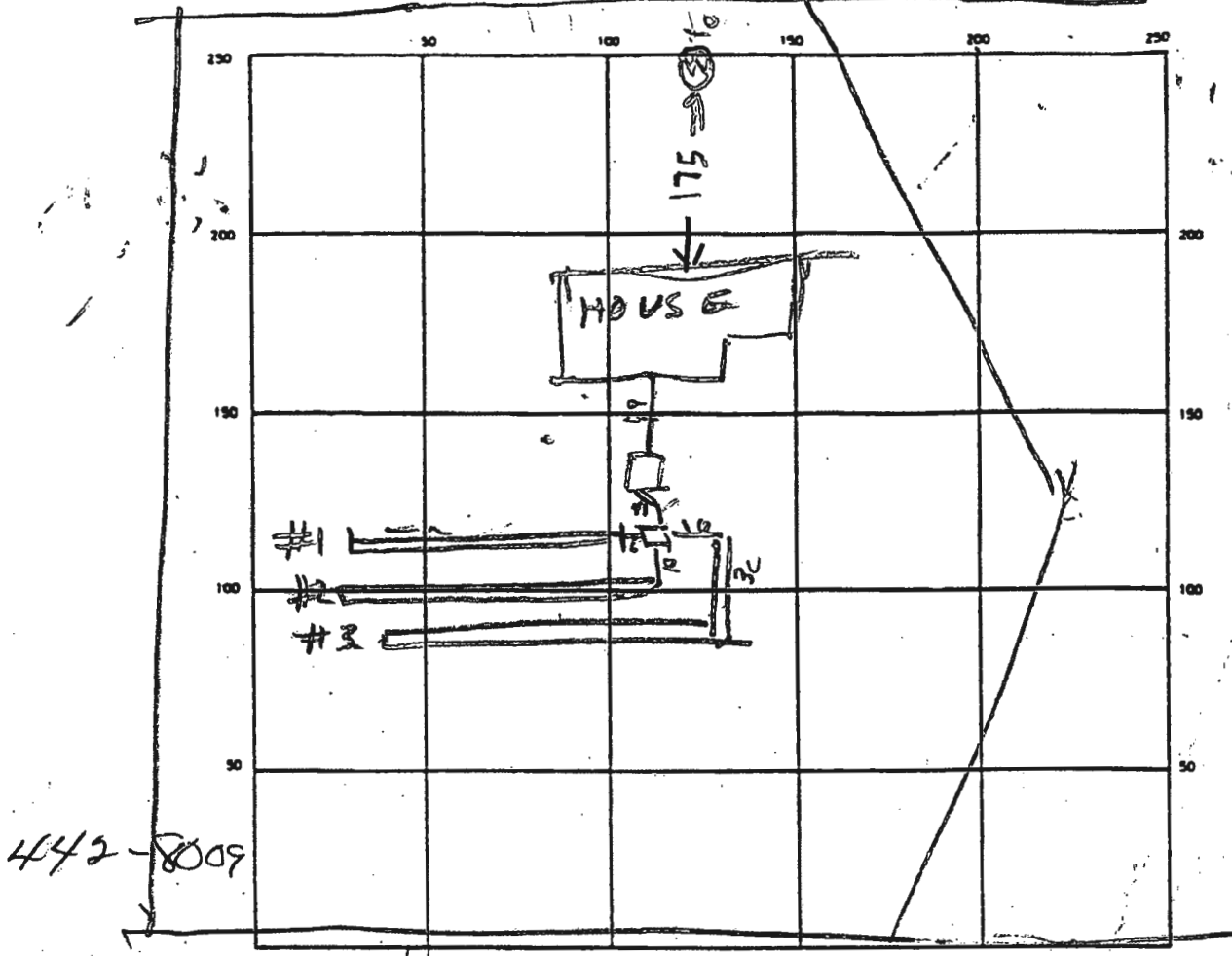
BLDG. PERMIT, SIGNED  
AND RETURNED 10/22/91  
Serial # 39863

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

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

Port.

38393



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
**HOBBS RD**

SEPTIC TANK LEVEL 1500 CLEANOUTS OK

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TILE FIELD DEPTH 

1	2	3
5.5	5.5	5.5

 TRENCH WIDTH 

1	2	3
3	3	3

 FT. INLET DEPTH 

1	2	3
3.5	3.5	3.5

 FT.

EFFECTIVE GRAVEL DEPTH 2.5 FT TOTAL LENGTH 

1	2	3
6	100	100

 FT 201

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 8'43 SQ FT

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 4/21/91 AM - ADD STONE TO TRENCHES & HOOK UP TANK RH  
4/21/91 - STONE ADDED HOOK UP TO HOUSE & CALL B.N.  
48-91 Pipe hooked up to house, Clean-out cap  
removed; septic flow checked, D.B.

DATE SYSTEM APPROVED 4-8-81 INSPECTOR D. Buggs

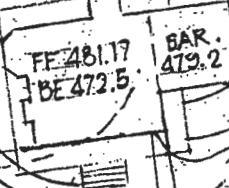
PLOT PLAN TO ACCOMPANY  
 APPLICATION FOR BLDG. PERMIT  
 NO 2720 HOBBS ROAD  
 FOURTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

SCALE 1"=50'

LOT 46  
 GLENWOOD SPRINGS  
 SECTION 1, AREA 2  
 PLAT BOOK 7735

3.000 ACRES

FOR BUILDING  
 DIMENSIONS SEE  
 ARCHITECTURAL  
 PLANS



*Manhole Required*

NOTE: LENGTH OF  
 TRENCH & SIZE OF  
 SEPTIC TANK SHALL  
 BE IN ACCORDANCE  
 WITH HOWARD CO.  
 HEALTH DEPT.  
 SPECIFICATIONS

5/15/90  
 PLANS OK

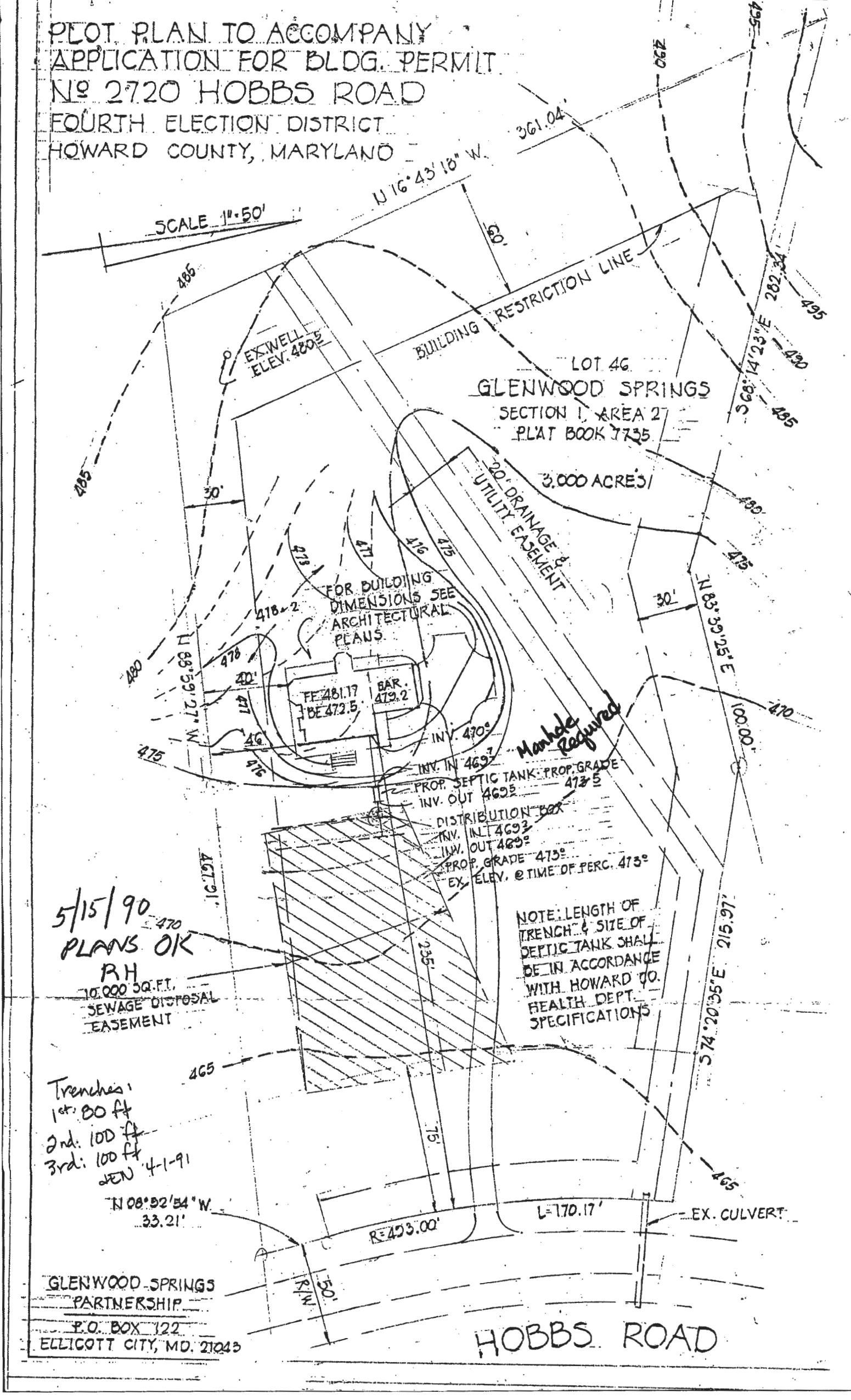
RH  
 10,000 SQ. FT.  
 SEWAGE DISPOSAL  
 EASEMENT

Trenches:  
 1st: 80 ft  
 2nd: 100 ft  
 3rd: 100 ft  
 JEN 4-1-91

GLENWOOD SPRINGS  
 PARTNERSHIP  
 P.O. BOX 122  
 ELLICOTT CITY, MD. 21043

HOBBS ROAD

EX. CULVERT

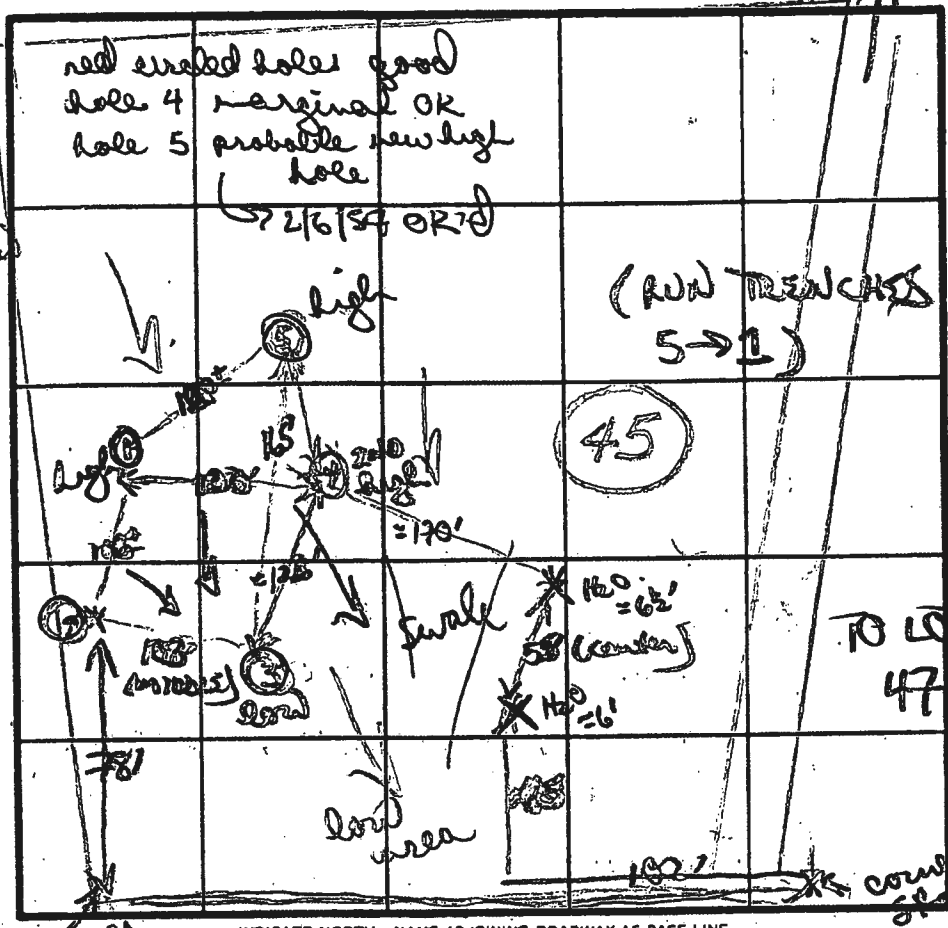


11/2/18

Revise site plan  
to include correct  
shape of SDA, well  
& septic tank.

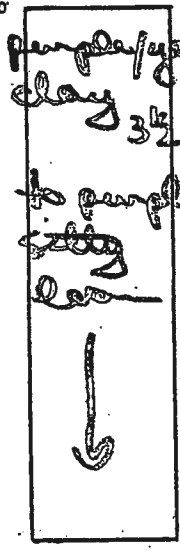
-H.O.





⑤  
brown clay  
clay loam  
to brown  
orange gritty  
clay silty  
loam  
115'D

SOIL PROFILE



② ③  
orange brown  
clay/silty  
loam  
to silty  
purple/silty  
purple  
loam  
11'D  
12'D

④  
heavy brown  
orange clay  
(clay) 4'  
gradually  
to orange  
chunky  
more silty  
loam  
11'D

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

40555 ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/1/37	✓ ①	4' S	314	317	317	322	5min	
		7 1/2' m	314	316	316	318	2min	
		11'D	bottom (see profile)					
	✓ ②	4' S	318	320	320	323	3min	
		12'D	bottom (see profile)					
	✓ ③	4' S	319	324	324	335	11min	
		8' m	320	323	323	329	6min	
		11'D	bottom (see profile)					
	④	5'	325	345	345			
		11'D	bottom (see profile)					

2 Perc  
6min  
TULOT  
3.5  
BOTTOM  
5.5

REMARKS: Hole #4 w/ damp wet clay on top - may  
2 holes w/ 160 have showed perc; adjusted up hill  
to ensure sample area away from low area

TYPE OF SOIL \_\_\_\_\_  
TESTED BY B. Wilson ALSO PRESENT Phil, Cliff

Partnership

310

N 01° 00' 32" E 2671.00'

45  
3.008 AC ±

N 88° 59' 27" W 512.16'  
527.26'

311  
L: 15.81  
W: 501.01

N 08° 05' 55" E 291.56'

HOBBBS ROAD

ROAD

LAND DEDICATED TO HOWARD COUNTY, MD.  
FOR THE PURPOSE OF A PUBLIC ROAD. (0.216 AC ±)

308 EXISTING ROAD

180.85' N

214.01'

33.32' N

K: 493.00'

L: 170.17'

N 01° 42' 55" E 1313.95'

501.42' E

103.01'

66.59'

220.21'

574° 20' 35" E 237.50'

214.36'

215.97'

25.04'

25.04'

25.04'

25.04'

25.04'

25.04'

25.04'

25.04'

20' DRAINAGE  
LAND UTILITY  
EASEMENT

46  
3.000 AC ±

20' DRAINAGE  
LAND UTILITY  
EASEMENT

N 16° 43' 18" W 361.04'

361.04'

E 52° 14' 23" E 352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

352.34'

P. WILLIAMS  
BONNIE FIS  
L: 192'

47  
3.308 AC ±

S 19° 35' 21" W 2671.70'

2671.70'

511.24' E

19'

19'

19'

19'

19'

19'

LYNNE E. YOUNG  
L: 192' E: 986'

RICHARD  
JONES  
L: 534'

744 AC ±

WAY

571

571

571

571

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