



Howard County
Health Department

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

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

RECEIPT DATE: 7/11/22

ONSITE SEWAGE DISPOSAL SYSTEM

P 5-72088

APPROVAL DATE: 7/14/22

PERMIT: CONSTRUCTION

A

PROPERTY ADDRESS: 6761 Haviland Mill Road, Clarksville, MD 21029

SUBDIVISION: Deer Track, Parcel 2

LOT: N/A

TAX ID:

05-353947

CONTRACTOR: Hatfield's

EMAIL:

CONTRACTOR ADDRESS:

PHONE:

PROPERTY OWNER: James T. Voltz

EMAIL: Jim.voltz@aceservinc.com

OWNER ADDRESS: 6761 Haviland Mill Road, Clarksville, MD 21029

PHONE: (443) 367-1620

SEPTIC TANK SIZE (GALLONS): 2000

TANK MANUFACTURER: Mayer Bros., Inc.

PUMP MODEL: EP05

PUMP SIZE

0.5 Hp

PUMP TANK CAPACITY: 1500

DISTRIBUTION SYSTEM:



GRAVITY



PRESSURE DOSED

BEDROOMS: 5

APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>104</u>	INLET DEPTH: <u>2.0</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>5.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>2.0</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	REMOVAL OF THE SHED FROM THE SDA MUST BE CONFIRMED PRIOR TO ISSUE OF SEPTIC SYSTEM INSTALLATION PERMIT..	

ISSUED BY: Zack Silvast *zls*

ISSUE DATE: 7/14/2022

EXPIRATION DATE: 7/14/2023

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 TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRAIENT 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: 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.

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

RECEIPT DATE: 7/14/22 **ONSITE SEWAGE DISPOSAL SYSTEM** P 572088
APPROVAL DATE: 11/17/2022 **PERMIT: CONSTRUCTION** A _____
PROPERTY ADDRESS: 6761 HAVILAND MILL ROAD, CLARVILLE, MD 21029
SUBDIVISION: DEER TRACK, PARCEL 2 LOT: N.A. TAX ID: 05-353947
CONTRACTOR: Hatfields EMAIL: _____
CONTRACTOR ADDRESS: _____ PHONE: _____
PROPERTY OWNER: JAMES T VOLTZ EMAIL: Jim.Voltz@aceservinc.com
OWNER ADDRESS: 6761 HAVILAND MILL ROAD, CLARRKSVILLE, MD 21029 PHONE: (443)367-1620
SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: MAYER BROS., INC.
PUMP MODEL: EP05 PUMP SIZE 0.5 Hp WEBSI PUMP TANK CAPACITY: 1500

DISTRIBUTION SYSTEM: ☒ GRAVITY ☐ PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>104</u>	INLET DEPTH: <u>2.0</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>5.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>2.0</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	REMOVAL OF THE SHED FROM THE SDA MUST BE CONFIRMED PRIOR TO ISSUE OF SEPTIC SYSTEM INSTALLATION PERMIT.	

ISSUED BY: R BRICKER ISSUE DATE: 7/14/22 EXPIRATION DATE: 7/14/23

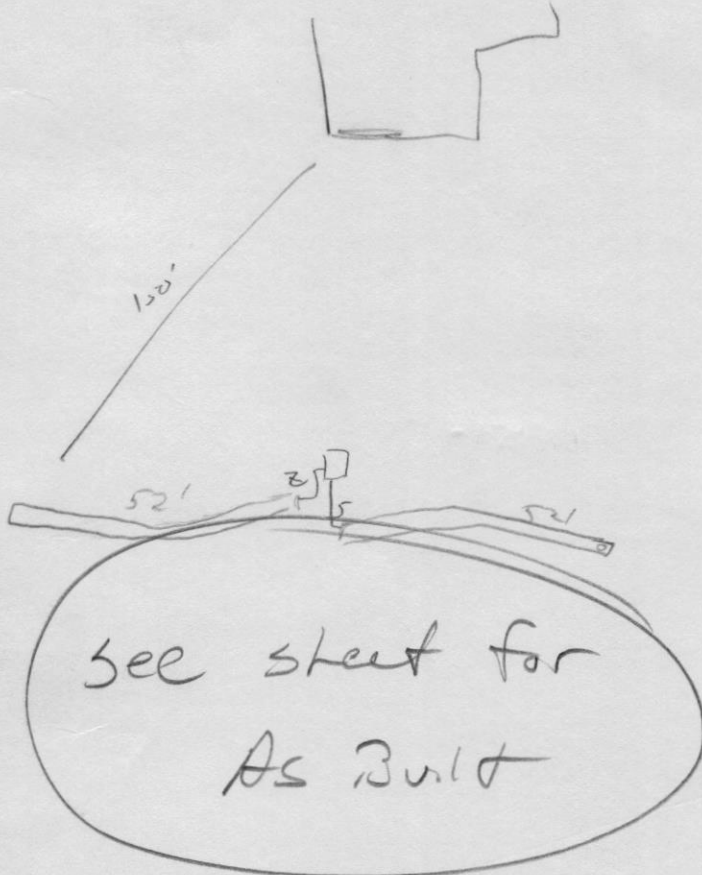
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
NOTE: WATERTIGHT 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 22001741
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.

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

3 2' 5'

NUMBER OF TRENCHES 2

TOTAL LENGTH 104

ABSORPTION AREA 312 SF + 3' SIDE MANHOLE

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE no/90° bend

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL YES

MANUFACTURER BABYLON

CAPACITY 2000 GAL

SEAM LOC TOP

TANK LID DEPTH 3.5'

BAFFLES YES

BAFFLE FILTER -

MANHOLE LOC FRONT/BACK

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED YES

DATE ON LID 06/23/2022

PUMP/SEPTIC TANK LEVEL YES

MANUFACTURER BABYLON

CAPACITY 1500 GAL

SEAM LOC TOP

TANK LID DEPTH 3'

BAFFLES -

BAFFLE FILTER -

MANHOLE LOC FRONT/BACK

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED -

DATE ON LID 05/20/2022

PRE-CONSTRUCTION:

07/28/2022 LAID OUT 2X 52' TRS ON CONTOUR. CONFIRMED
SEWER OUT. REMOVE CONC SLAB.

INSTALLATION: 7/29/22 (PM) Both trenches installed as planned. Soil
looks good. No issues 90° bend from 2" into D.S.O. 2" F.M.
installed from Dbox back to just on other side of proposed
drive. Both tanks staked. will install on Monday (PM)

08/01/2022 TANKS SET, SHE INSTALLED UNDER POOL PIPES. FORCE
MAIN COMPLETED. 11/17/2022 P/A installed; function. Contractor provided
photo of elec. panels inside - OK.

FINAL INSPECTOR

DATE OF APPROVAL

11/17/2022

A hand-drawn site plan on a piece of paper. The plan shows a property with a house, a pool, and various dimensions. The house is a large, irregular shape with a chimney. The pool is a small rectangular area with a diving board. The property is bounded by a line with dimensions 111.5', 35', 189', 148', 52', and 3'. A line labeled 'steer' runs across the property. A line labeled 'H2O (APPROX)' is shown near the pool. A line labeled 'APPROX SLEEVE (30\'' is shown near the house. The pool has dimensions 24' x 18'. The house has dimensions 43' x 31' x 7' x 5' x 3' x 18' x 7' x 21'. The property is labeled 'P.2 37.110 AC'.

A hand-drawn site plan on a piece of paper. The plan shows a property with a house, a pool, and various dimensions. The house is a large, irregular shape with a chimney. The pool is a small rectangular area with a diving board. The property is bounded by a line with dimensions 111.5', 35', 189', 148', 52', and 3'. A line labeled 'steer' runs across the property. A line labeled 'H2O (APPROX)' is shown near the pool. A line labeled 'APPROX SLEEVE (30\')' is shown near the house. The house is labeled 'House'. The pool is labeled 'Pool'. The property is labeled 'P.2 37.110 AC'.

[illegible]

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HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

September 30, 1991

Reply to:

Mr. Thomas Y. Canby
6855 Haviland Mill Road
Clarksville, Maryland 21029

RE: Reservoir Swim Club
Haviland Mill Road

Dear Mr. Canby:

As discussed in our telephone conversation on September 11, 1991, this office has not received any plans for the proposed swim club referenced above. In response to your letter dated September 18, 1991 our office would reply to any preliminary Zoning Board action with a conditionally supportive position. Generally, we have no objection to proposed zoning changes as long as adequate well and septic capacity is provided.

If a particular project exceeded the site capacity for water use or sewage disposal, then a recommendation for disapproval of the site development plan or building permit request would be forthcoming.

Additionally, all Zoning Board actions present an opportunity for anyone affected by those actions to present their views for consideration. It is recommended that you look for Zoning Board postings on the property in question and respond with the concerns expressed in the above referenced letter.

Please understand that our involvement with this project would be triggered if someone presented the Department of Planning and Zoning with a proposal for development. Otherwise we would not be involved.

If you have any further questions, please contact this office at 461-9933.

Very truly yours,

Jane Nadeau, Sanitarian
Water and Sewerage Program

JN:jr

THOMAS Y. CANBY

6855 Haviland Mill Road
Clarksville, Maryland 21029

18 September 1991

Ms. Jane Nadeau
Howard County Health Department
Bureau of Environmental Health
Suite H
3525 Ellicott Mills Drive
Ellicott City, MD 21043

Dear Ms. Nadeau:

I was grateful for the chance to talk with you on the phone. I will outline here my concerns about the environmental health aspect of the swimming and tennis facility proposed by the Reservoir Swim Club.

As described by the club chairman, Ms. Judy Simmons, the facility would occupy some five acres of the Bushrod Hopkins tract on the Howard County segment of Haviland Mill Road. According to Ms. Simmons, a contingency contract with the seller permits a delay in determining the exact location of the facility on the tract pending, among other things, the acquisition of 200 membership applications by September 30, 1991. The planned membership could rise to 400 families. According to Ms. Simmons, the facility would be open during the three summer months.

My environmental concern, and that of numerous neighbors, relates to the inevitable impact of the facility on the supply of groundwater. For most of us here in western Howard County, as well as for numerous households in neighboring eastern Montgomery, well water is scarce--often acutely so. This stems from the unfortunate fact that we live atop a hydrologically impoverished schist formation that characterizes this section of Patuxent River drainage.

Our own well yields an adequate 3.5 gallons a minute, but only after we drilled down 350 feet and picked up two thin aquifers. Before striking water we drilled two dry holes, each 350 feet deep, and experienced a real fear of having to abandon our 3.2 acres.

Our next door neighbors, the Anderson family at 6805, draw one gallon a minute. They are immediately adjacent to the Hopkins tract. Virtually every other family with whom I have spoken shares the water problem, drawing between one and three gallons a minute.

THOMAS Y. CANBY

6855 Haviland Mill Road
Clarksville, Maryland 21029

On the Montgomery side of the Patuxent, where I lived until 10 years ago, the situation is equally bad. At my former home at 211 Haviland Mill, the well went dry and I drilled four holes to find water. Residents of the Brinkwood subdivision frequently find their wells temporarily drying completely when a neighbor draws too much.

In summary, the neighborhood lives under a threat of water shortage, and in some instances there is competition for water, with its resulting divisiveness. About two years ago, long before the Reservoir proposal, the severity of the problem prompted me to contact one of the state offices--whether geology or environment I cannot recall--where I unsuccessfully requested a moratorium on residential development because of groundwater scarcity and depletion.

The residential development permissible under our current zoning poses a miniscule threat compared to that of the 400 member families of the proposed facility. Looking at a worst-case scenario, which one must in this case, a thousand persons could be flushing toilets on a summer weekend. The strain on the groundwater supply would be catastrophic, for club members and for those of us already here. I have not referred to the massive problem of sewage drainage fields, which must lie virtually on the banks of Dorsey Creek only a quarter-mile upstream of its discharge into the Patuxent.

I think the county would be well served not only to reject the proposed facility but to undertake a careful study of the groundwater situation and its significance regarding future development. A small effort today could save enormous grief in the foreseeable future.

Thank you again for your cooperation. Please feel free to contact me at home, 854-2772, or at my office, 202/857-7257.

Sincerely,

Thomas Y. Canby

cc: Ms. Simmons
County ~~City~~ Council Representative
A few involved neighbors

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

RECORD OF INVESTIGATION

DISPOSITION	DATE

LOCATION 6801 ± Haviland Mill Road, Bushrod Hopkins ZIP _____
 OWNER ☐ Tax Map 34 Parcel 129 Grid 19
 OCCUPANT ☐ ADDRESS A 34881 PHONE _____
Tax 40 Grid 1 P 483 (A24131) Clarksville, MD, 21029 H 854-2772
 COMPLAINANT Tom/Susan Canby ADDRESS 6855 Haviland Mill Rd PHONE W: 202-857-725
Tom Susan W: 202-857-778
 REASON FOR INVESTIGATION Mr. Canby is concerned about
a proposed swim and Tennis Club to be built on 5 acres off of
a ~~50~~ ^{56.0} to 60 acre parcel. Mr. Canby is concerned CODES _____
 RECEIVED BY Jane Nadeau DATE 9-10-91 ASSIGNED TO _____ DATE _____

DATE OF INVESTIGATION _____ TIME _____ WEATHER _____

REPORT about ground water quality and quantity in the area.
His well has a 3.5 gpm yield with another neighbor adjacent to
proposed club, having a well yield of 1.5 gpm. Many dry holes and
deep wells have been drilled in the area.

9-11-91 Discussed attached comments with Tom Canby.
No zoning Board signs have been posted yet. I suggested
he look for a public hearing date and respond if he
desires. Referred to Plan Review Director, JEN
9-12-91 No information received from Zoning Board according
to Plan Review Director, JEN

DATE SUBMITTED _____ SANITARIAN _____

9-11-91

JUNE

a) HAVEN'T HEARD OF IT YET,
BUT THAT'S AN INFORMAL RESPONSE.

b) EXPLAIN WE RESPOND TO
ANY PROPOSED ZONING ACTIONS,

~~IF HE CAN DO~~
ASK: "HAVE THERE BEEN Z.B. POSTINGS
ON THE PROPERTY?" "WHAT WAS #?"

IF SO - WE CAN SEARCH FOR OUR
RESPONSE

IF NOT - THEN THE PROJECT
HAS ^{NOT} BEEN PRESENTED FOR REVIEW YET.

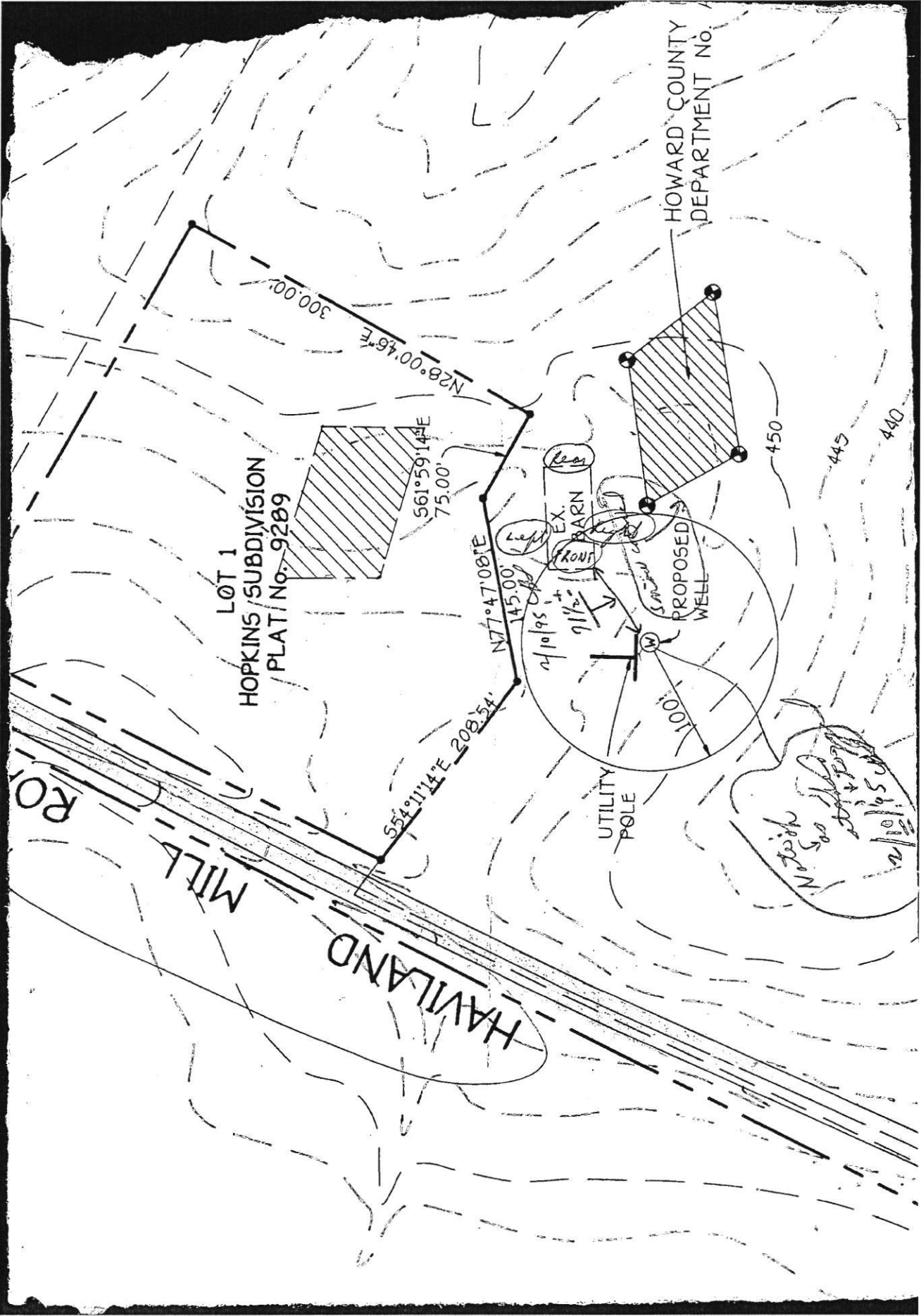
ADVISE: "THE ZONING PROCESS
ALSO PRESENTS AN OPPORTUNITY
FOR ANYONE AFFECTED TO PRESENT
THEIR VIEWS"

ALSO EXPLAIN: OUR FIRST RESPONSE
WILL ~~BE~~ MOST CERTAINLY BE ^{CONDITIONALLY} SUPPORTIVE,

"WE HAVE NO OBJECTION TO ANY
ZONING CHANGE AS LONG AS
ADEQUATE WELL AND SEPTIC CAPACITY IS
PROVIDED."

YES TO ZONING ACTION CAN BE
FOLLOWED BY NO TO SDP OR BP
IF THE PARTICULAR PROJECT IS

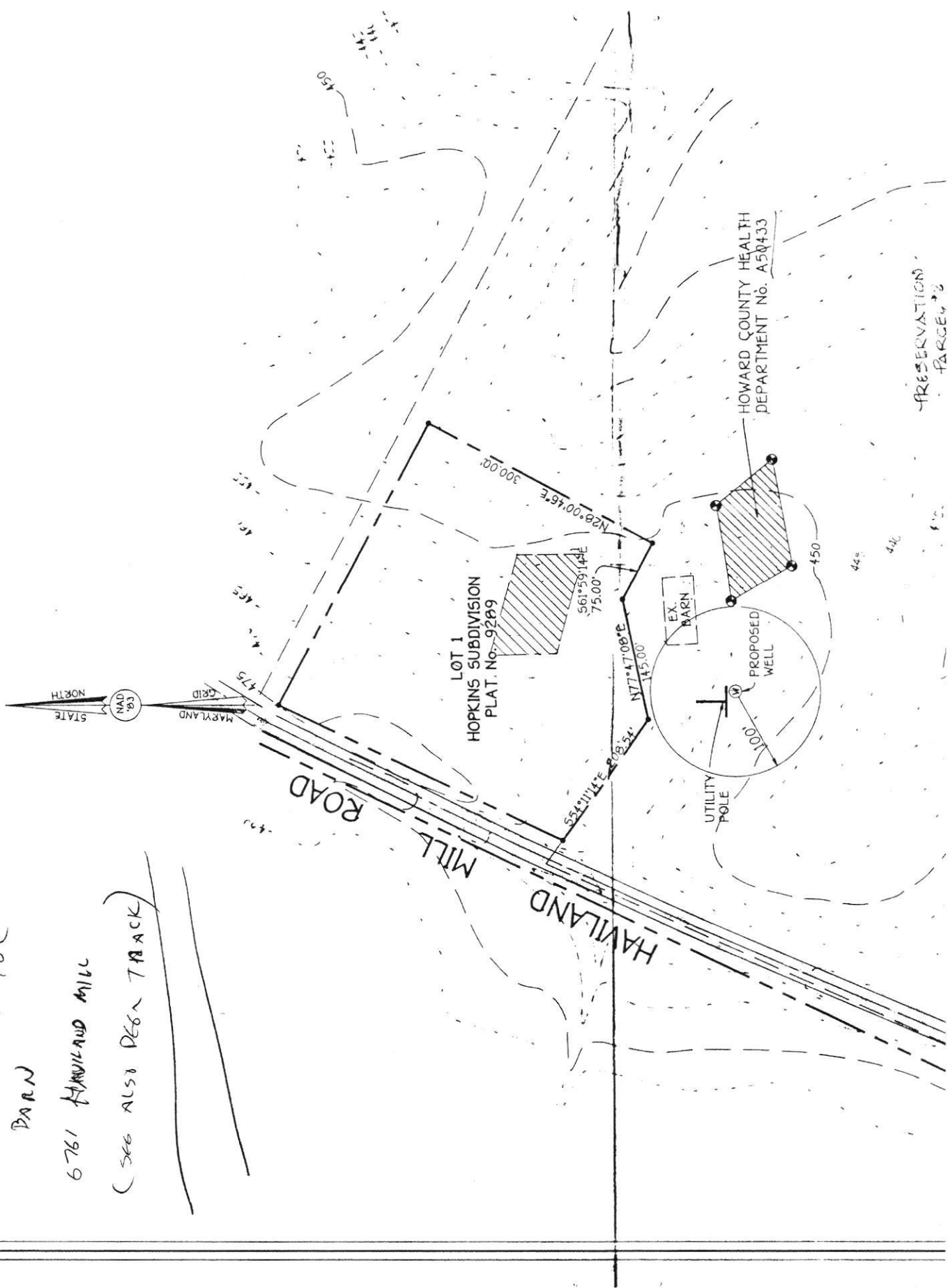
Discussed these
comments with
Mr. Tom Canby -
JENadeau



HOPKINS REQUEST
SEPTIC PERMIT FOR
BARN

6761 HAWKLAND MILL

(SEE ALSO DECK TRACK)



10/22/85
anytime

APPROVED
10/22/85
RH P 36104
A 34881

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330 461-2933

05-353947

ELLICOTT CITY

DISTRICT 5th

DATE 10/17/85

INDEXED

Rawcon Construction IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS PHONE 465-2771

SUBDIVISION ROAD 6761 Haviland Mill LOT

PROPERTY OWNER Bushrod Hopkins Property

ADDRESS

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

GARBAGE GRINDER? YES NO ☒

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start the first trench 225 feet from the front lot line and 225 feet from the right lot line as seen when facing the property from Haviland Mill Road. Run trench(s) along level ground toward right lot line.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above

BUILDING PERMIT SIGNED
AND RETURNED

3/18/04 600146878-SDRM + mud room

PLANS APPROVED BY C. Williams DATE 4/17/85

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. **BUDG. PERMIT SIGNED**

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. **1 Story addition**

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 34881

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

P 50634

A 50433

DISTRICT 5th

DATE 4-6-95

DATE SYSTEM APPROVED 4/10/95

INSPECTOR C. Bel

C. C. Cissel

IS PERMITTED TO INSTALL ☒ ALTER ☐

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

SUBDIVISION Bushrod W. Hopkins, et al LOT Existing Barn ROAD 6761 Haviland Mill Road

PROPERTY OWNER Bushrod W. Hopkins

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3 = 1 Barn

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 3 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 6 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 32 feet of stone below distribution pipe.

LOCATION - Start the first trench 40 feet (more or less) from the barn and run trenches on contour. Trenches are running away from right side of barn toward private driveway when facing barn from Haviland Mill Road. Run trenches on contour.

NOTES - KEEP TRENCHES 100 FEET OR MORE FROM ANY WATER WELL. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/CW

PLANS APPROVED BY C. B. Streaker DATE 03/15/95

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

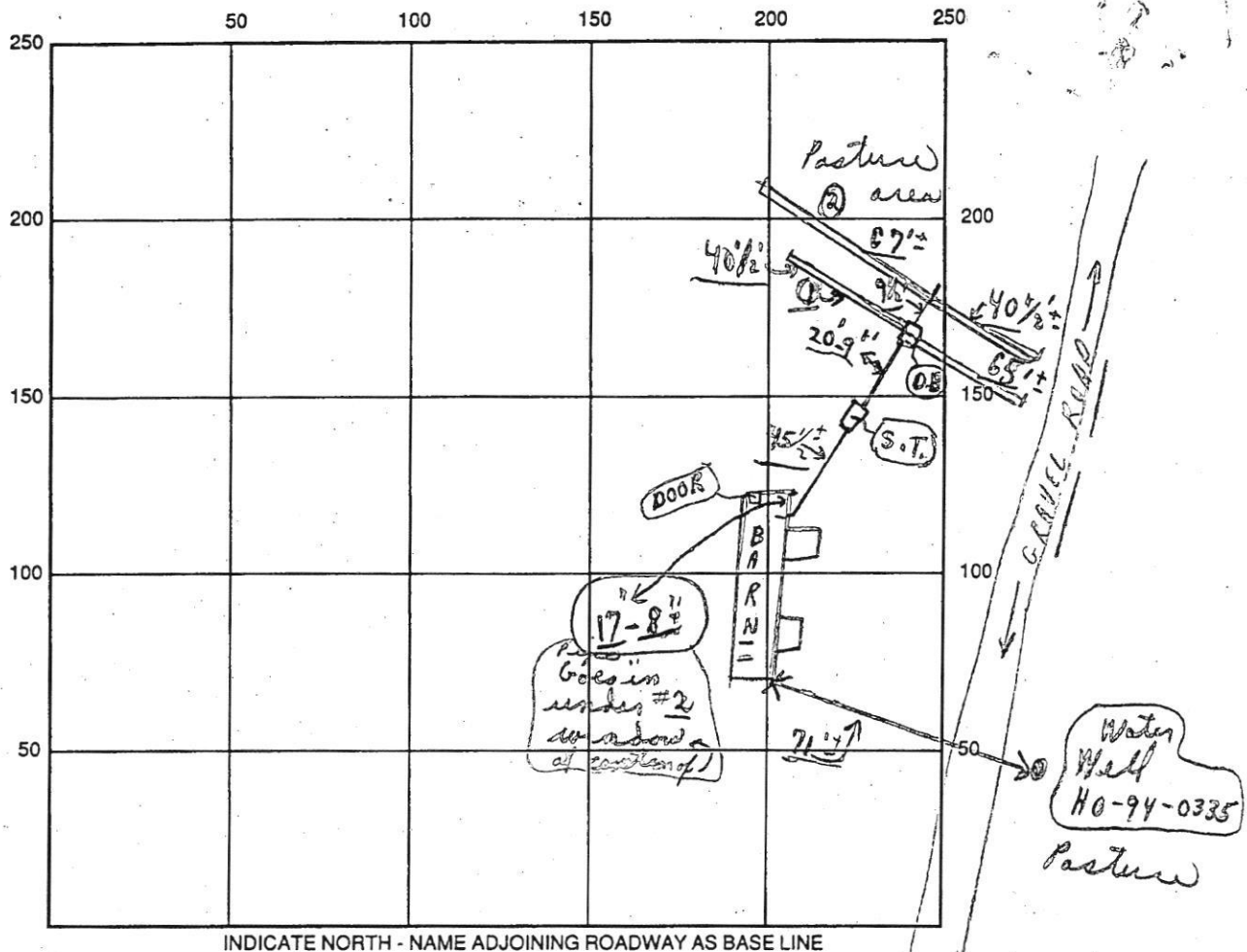
PERMIT VOID AFTER TWO YEARS

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 50433



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS (Manholes) - Haviland Mill -
 DISTRIBUTION BOX LEVEL OK (Baffles)
 DRAIN FIELD/TITLE DEPTH 6 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 1/2 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. { 40% @ 65' @ 108' @ 9 1/2' 3+
 TOTAL LENGTH 210 FT.
 NUMBER OF TRENCHES 4 ONE SIDEWALL BOTTOM AREA 630 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 630 SQ. FT.

REMARKS: 4/10/95 Final all work - done - at stop; ch

4/10 W. P. I. 1 1/2" water well - only - seen - Final ch

DATE SYSTEM APPROVED 4/10/95 INSPECTOR Charles Bryan Streaker