

3/16/79
ready at 1:00 P.M.

File

PERMIT

P 29432
A 27419

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

01-188755

ELLICOTT CITY

DISTRICT 1st

INDEXED

DATE 1/23/79

Evans Construction Co.

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Fox Hunt Estates ROAD 5921 Meadowridge Road LOT 1

PROPERTY OWNER Ahsan S. Khan, M.D.

ADDRESS 6655 Dobbin Road, Columbia, Md.

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

DRAINFIELD - 120 sq. ft. bottom area per bedroom. Drainfield to be 3 to 4 ft. deep with 1 1/2 ft. stone. Start the drainfield at a point 100 ft. from the front lot line and 20 ft. from the left side of the lot as seen when facing the lot from Meadowridge Road and run it towards the right side of the lot.

PLANS APPROVED BY Raymond Hodges DATE 8/7/78

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

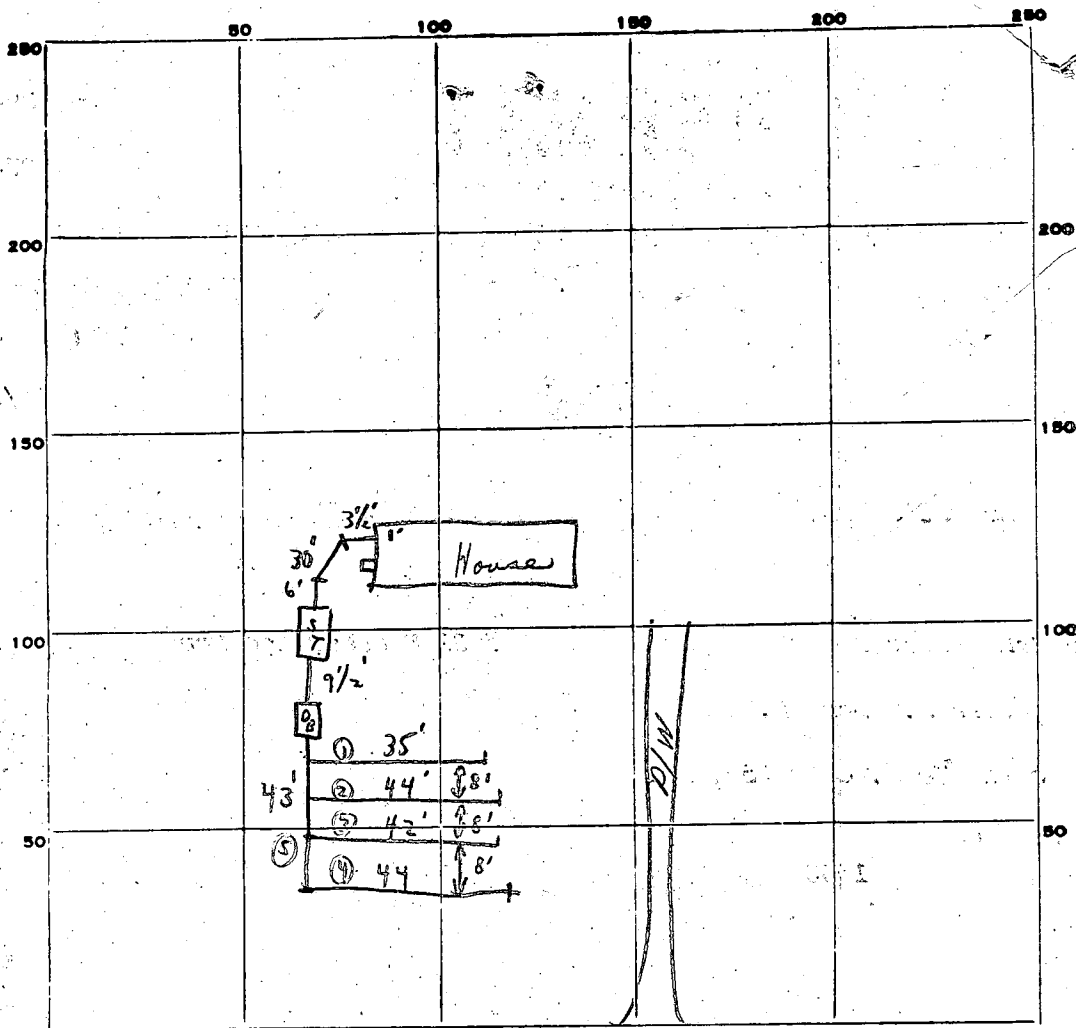
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

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

A 27419



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

Yes on house

S.T.	D.W.
<i>OK</i>	<i>N/A</i>

SEPTIC TANK, LEVEL

✓

CLEANOUTS

DISTRIBUTION BOX, LEVEL

Yes

TILE FIELD, DEPTH (3-4') FT. TRENCH WIDTH 2' FT.

GRAVEL DEPTH 1 1/2'-2' IN. TOTAL LENGTH 208 FT.

NUMBER OF TRENCHES 5 TOTAL BOTTOM AREA 416+

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

ABSORBENT AREA 416+ SQ. FT.

REMARKS 3/16/99 1:00 - Put a block in Dist. Box while Sanitarians present. No water well in this date. For public water. Papers on trenches to 1 1/2' of grade. Put #2 C.B. & stones below papers. C.B. & trench down 1/2 of

2' wide
 86'
 70'
 88'
 84'
 88'
 416

DATE SYSTEM APPROVED 3/16/99 as per drawing above INSPECTOR

C. B. Street

APPLICATION

Evans Const. Co.

A 27419

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

1/19/78

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

3BR 1000 Gal Tank

DISTRICT 1st

9:30 AM

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

4BR 1250 Gal Tank

DATE 1/19/78

DRAIN FIELD 120 SQ FT BOTTOM AREA PER BED ROOM

DRAIN FIELD TO BE 3 TO 4 FT DEEP WITH 1/2 FT STONE

START THE DRAIN FIELD AT A POINT 100 FT FROM THE FRONT LOT LINE AND 20 FT FROM THE LEFT SIDE OF THE LOT AS SEEN WHEN FACING THE LOT FROM MEADOW RIDGE RD TO THE COUNTY HEALTH OFFICER ELLICOTT CITY, MARYLAND AND RUN IT TOWARD THE RIGHT SIDE OF THE LOT

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

Ahsan S. Khan, M.D.

PROPERTY OWNER Francis L. Miller and Mildred C. Miller

997-3363

ADDRESS 5822 Montgomery Road

PHONE 796-1199

FRANCES

PROPERTY LOCATION: Columbia, Md.

796-1149
UNPUB 15 AC 1

SUBDIVISION Miller Property Fox Hunt Estate LOT NO. One

ROAD AND DESCRIPTION East side of Meadowridge Road approximately 2000' south of Montgomery Road

SIZE OF LOT 1 acre +

TYPE BLDG. 3bed.

BLDG. PERMIT SIGNED AND RETURNED 10/24/78

IF NOT SINGLE RESIDENCE DESCRIBE _____

Serial No. 37409

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT _____

Ahsan S. Khan

151 AHSAN SAEED KHAN, M.D.

APPROVED BY _____

Raymond Hodge

FOR _____

DRAIN FIELDS

(KIND OF SYSTEM)

DATE _____

8/7/78

REJECTED BY _____

FOR _____

(KIND OF SYSTEM)

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING _____

1/19/78 - PERC OK FOR TILE FIELDS

HOLD FOR CERTIFIED HOLES & VISUAL HOLES

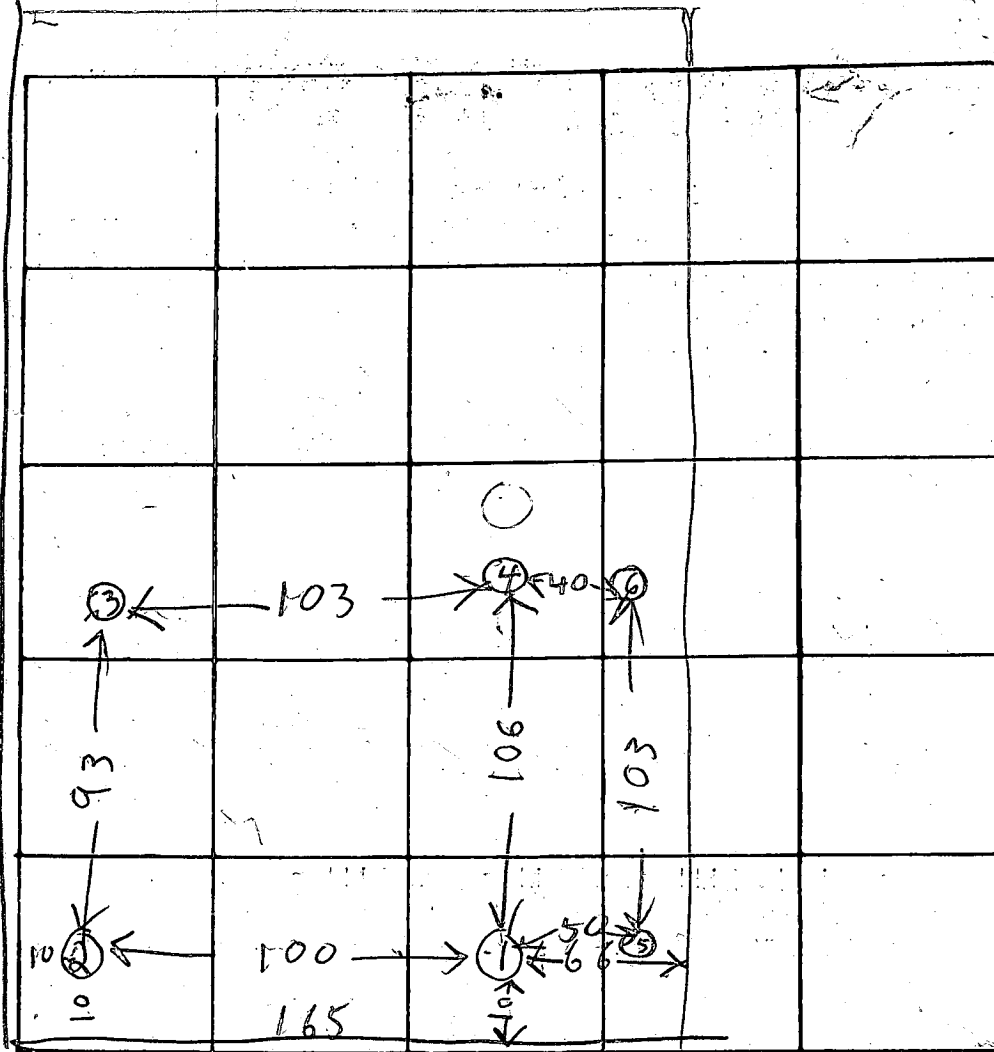
ON RESIDUE LOT - SEE LOT 2 FOR INSPECTION OF

RESIDUE LOT

8/7/78 FINAL PLAN SIGNED

THIS IS NOT A PERMIT

265



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

MEADOW RIDGE RD

SOIL

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	HOLE ELEVATION
				START	STOP	START	STOP		
ALL SAND	11/19/79	1S	3 1/2	1010	1011	1011	1012	1	LOWEST
ALL SAND	11/19/78	1D	13 1/2	ALL SAND					
ALL SAND		2S	3 1/2	1014	1015	1015	1017	2	LOW
		2D	13	ALL SAND					
ALL SAND		3S	3 1/2	1024	1026	1026	1028	2	HIGHEST START T.F. HERE
		3D	13	ALL SAND					
ALL SAND		4S	3 1/2	1044	1046	1046	1050	4	NEXT HIGHEST RUN T.F. FROM 3/4
		4D	12 1/2	ALL SAND					
		5V	8	ALL SAND					LOWEST
	11/19/79	6V	8	ALL SAND					HIGH

REMARKS

DANGEROUS TO TEST BOTTOM PERC HOLES
BE COMMENT DRAIN FIELD

TYPE OF SOIL

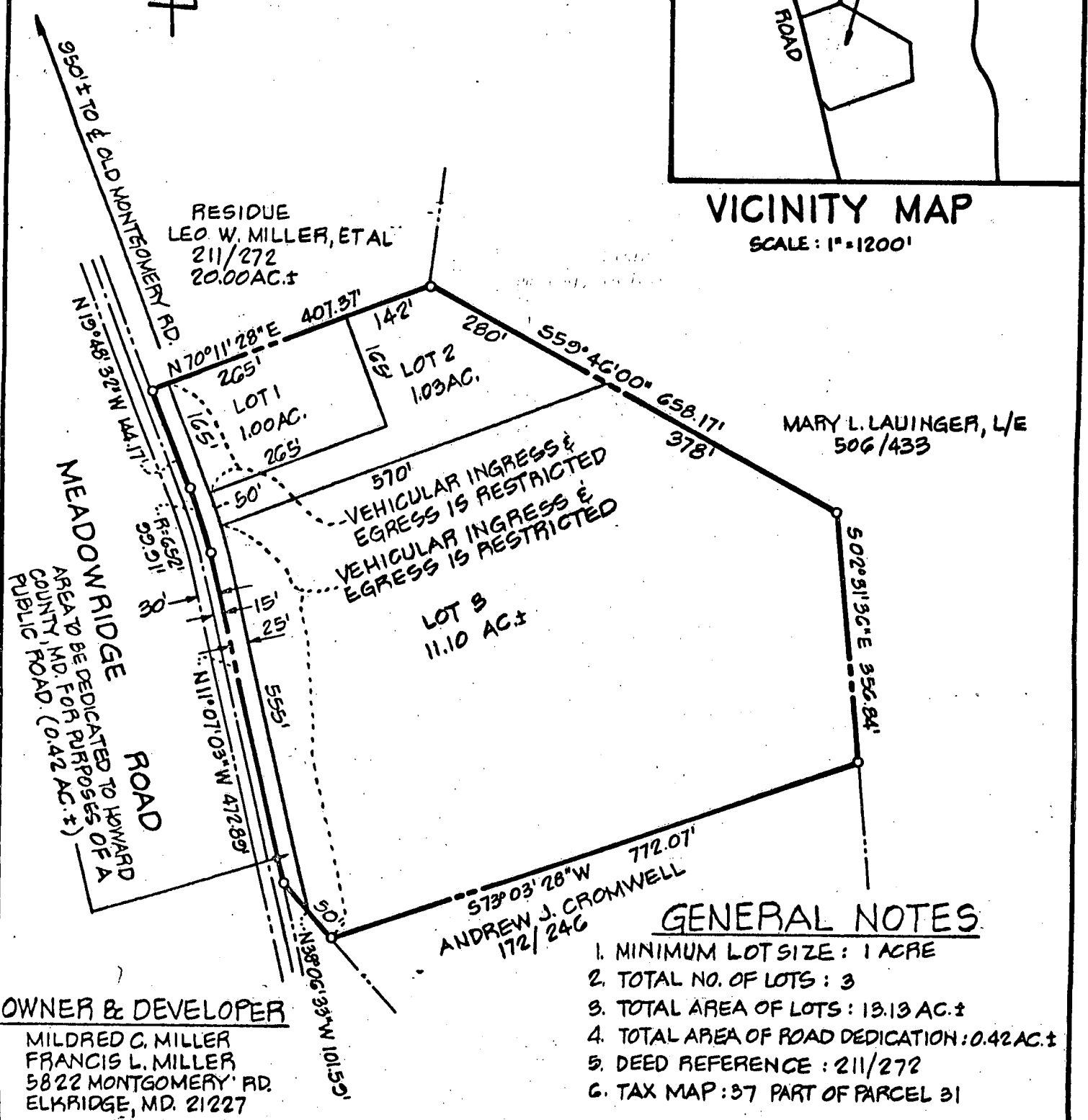
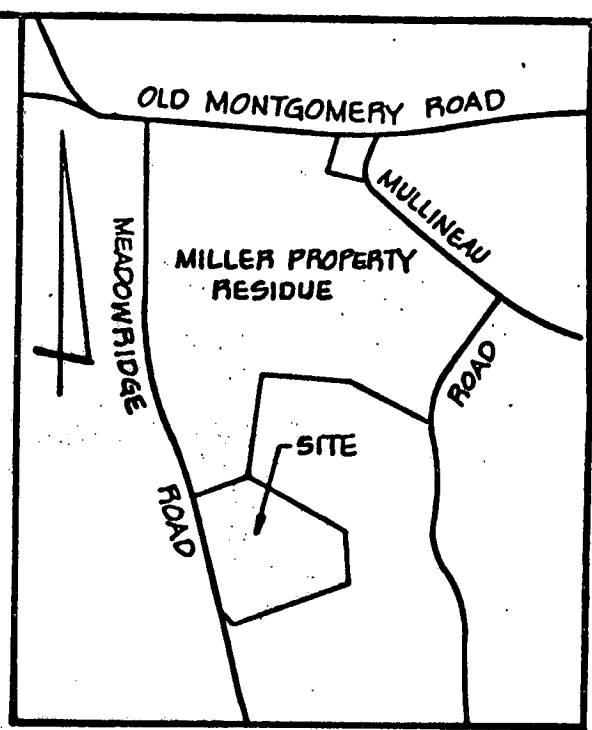
TESTED BY

B. HODGES

ALSO PRESENT:

K. ALLEN

NOTE:
PROPERTY SHOWN HEREON IS BASED
ON PLAT PREPARED BY G. P. MORGAN
AND ASSOCIATES.



GENERAL NOTES

1. MINIMUM LOT SIZE: 1 ACRE
2. TOTAL NO. OF LOTS: 3
3. TOTAL AREA OF LOTS: 13.13 AC.±
4. TOTAL AREA OF ROAD DEDICATION: 0.42 AC.±
5. DEED REFERENCE: 211/272
6. TAX MAP: 37 PART OF PARCEL 31

TITLE VARIANCE PLAT			
PROJECT MILLER PROPERTY			
LOCATION 1ST ELECTION DISTRICT		HOWARD CO, MD	
DATE: DEC., 1977	DESIGN BY: J.A.B.	DRAWN BY: J.J.B.	CHECKED BY: J.A.B.
SCALE: 1" = 200'	JOB NO.: 77239	DRAWING NO.: 1 OF 1	

boender associates

engineers
surveyors
planners

Lot one

3 APRIL 78
MONDAY

FILE Inspect Pipe DATE REPORTED 3/30/78

PROPERTY OWNER Ray Miller

P.O. ADDRESS 5748 Montgomery Road TELEPHONE 796-5560

DIRECTIONS TO PROPERTY corner of Montgomery and Meadowridge Roads

INFORMANT Stated he spoke to Mr. Wine about a week or so ago regarding replacing pipe in his septic system and that Mr. Hodges was to check it out. Said he had not seen Mr. Hodges and called again today to ask for inspection. Mr. Wine informed him that he would not need to take out permit to replace broken pipe but was told that this might not rectify problem.

CONDITION FOUND 3/31/78 - NO ONE HOME NO SEWAGE SEEN. DYE PUT IN CESS POOL TO DOUBLE CHECK FOR SEWAGE 2 APRIL 78. LOOK IN BARN YARD RH 4/3/78 - NO DYE SEEN TODAY RH

ACTION TAKEN _____

FINAL DISPOSITION _____

B 1 0143 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER: **HO 79-3197**
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY): **4/30/79 1:30 P.M.**

OWNER: **FOX HUNT JOINT VENTURE**
DR. AHSAN KHAN - CHERRY TREE CONT. CO., INC.

COL 15 LAST NAME: _____ FIRST NAME: _____ COL. 34

STREET OR RFD: **6655 Dahbin Road**
 COL 36: _____ COL. 55

POST OFFICE: **Columbia, Md. 21045**
 COL 57: _____ COL. 76

B 1 CONTINUED **DRILLER INFORMATION**

DATE: **3/8/79** LICENSE NUMBER: **154**

FIRST NAME: **MD. DRILLING CO.** DRILLER: _____ LAST NAME: _____

SIGNATURE: *[Signature]*

B 3 **LOCATION OF WELL**

COUNTY: **HOWARD** (DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION: **FOX HUNT ESTATES**

SECTION: **23** LOT: **1**

NEAREST TOWN: **ILCHESTER**

MILES FROM TOWN (ENTER 0 IF IN TOWN): **3**

B 2 **WELL INFORMATION**

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): **5**

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY

PRIVATE WATER COMPANY

TEST

MUST HAVE STATE HEALTH DEPT. APPROVAL

B 4 **DIRECTION FROM TOWN**
(CIRCLE APPROPRIATE BOX)

NORTH EAST NORTHWEST SOUTHWEST

SOUTH WEST NORTHWEST SOUTHWEST

NEAR WHAT ROAD: **Meadow Ridge Road**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH SOUTH EAST WEST

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): **200**

APPROXIMATE DEPTH OF WELL: **200** FEET

APPROXIMATE DIAMETER OF WELL: **6** (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE): _____

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE): _____

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

APPROPRIATION PERMIT NUMBER: _____ ENGINEER REVIEW DISTRICT NO.: _____

FORCE: _____ CONDITIONS: _____

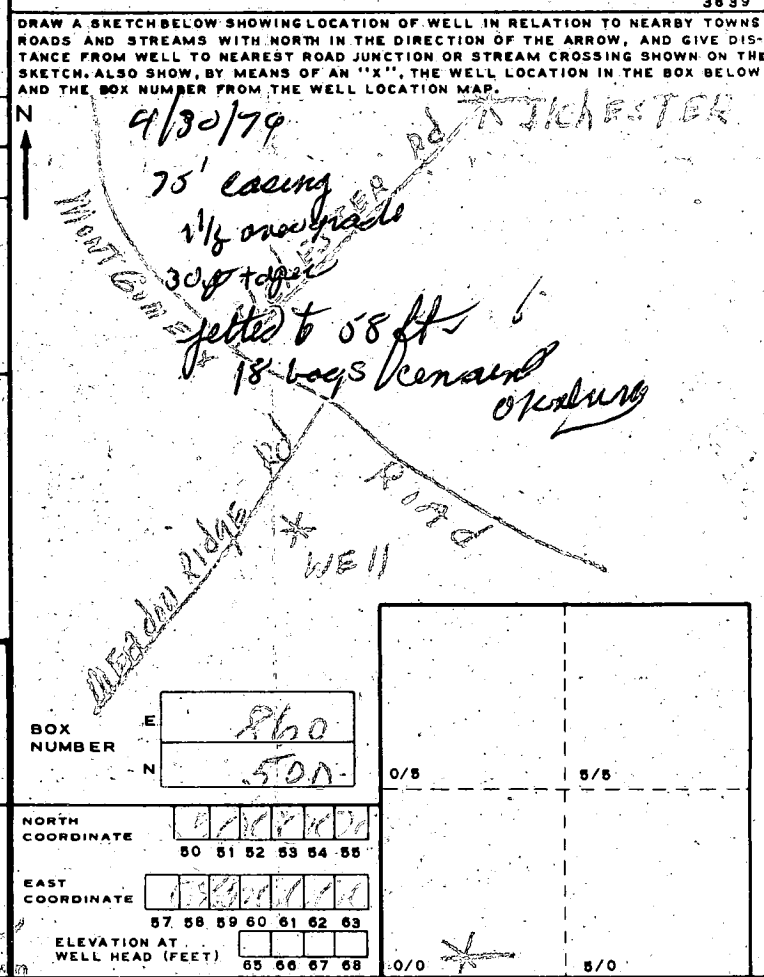
B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

COUNTY NAME: **Howard** COUNTY NO.: **W20562**

DATE: **6 3 1 2 7 9**

APPROVED BY: *[Signature]*

Donald W. Monahan



B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

1 2 3 (SEQ. NO.) 6
 5559
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS.)

DATE RECEIVED (WRA USE ONLY) _____
 DATE WELL COMPLETED 4/30/79
 8-13 15 20

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
 FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER _____

DEPTH OF WELL _____
 22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" _____
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 154

OWNER: CHEVONTREE CONT. CO.
 LAST NAME FIRST NAME
 STREET OR RFD: 455 Dobbin Road POST OFFICE: Columbia, Md. 21046

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
GRAVEL	0	30	
White clay	30	70	
GREY SHALE	70	75	
GRANITE ROCK	75	210	*

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT CM BC BENTONITE CLAY BC

NO. OF BAGS 10 NO. OF POUNDS _____
 GALLONS OF WATER 108

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 60 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER

MAIN CASING TYPE: ST 6 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 76

OTHER CASING (IF USED)

EACH CASING: DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW
 ST STEEL BR BRASS OR BRONZE HO OPEN HOLE
 PL PLASTIC OT OTHER

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN: FROM _____ TO _____

1 4 8 9 11 75 15 17 210 21
 2 _____ 23 24 26 _____ 30 32 36
 3 _____ 38 39 41 _____ 45 47 51

SLOTSIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN _____ (NEAREST INCH)
 FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 TELESCOPE CASING T 70 72 74 75 76 W O OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2
 8 9

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 40
 11 15

METHOD USED TO MEASURE PUMPING RATE: Watch & Stopwatch

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 40 (NEAREST FOOT) 17 20
 WHEN PUMPING 170 (NEAREST FOOT) 22 25

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 A AIR P PISTON T TURBINE
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 J JET S SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) _____ 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) _____ 31 35
 PUMP HORSE POWER _____ 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) _____ 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 + ABOVE } LAND SURFACE (NEAREST FOOT)
 - BELOW } 1 50 51

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

PITLESS ADAPTER

CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME: M.D. Drilling Co.
 (PLEASE PRINT) J. S. Savelle
 SIGNATURE