

103-78 099 MB

PERMIT

P 27346

A 24438

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

04-336 798

ELLICOTT CITY

DISTRICT 4th

DATE 12/27/77

INDEXED

Van Sant Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS Mt. Airy, Md. 21771 PHONE _____

SUBDIVISION _____ ROAD Mullinix Mill Road LOT 8

PROPERTY OWNER William Ledford

ADDRESS _____

SPECIFICATIONS 5 bedrooms

SEPTIC TANK CAPACITY 2000 GALLONS

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

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 120 SQ. FT. per bedroom

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 425 FT. FROM rear LOT LINE AND 175 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM the road.

Trench to be 40 ft. long, to run from the dry well towards the right side property line as seen from the road.

PLANS APPROVED BY Fred Frommelt DATE 12/27/77

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.

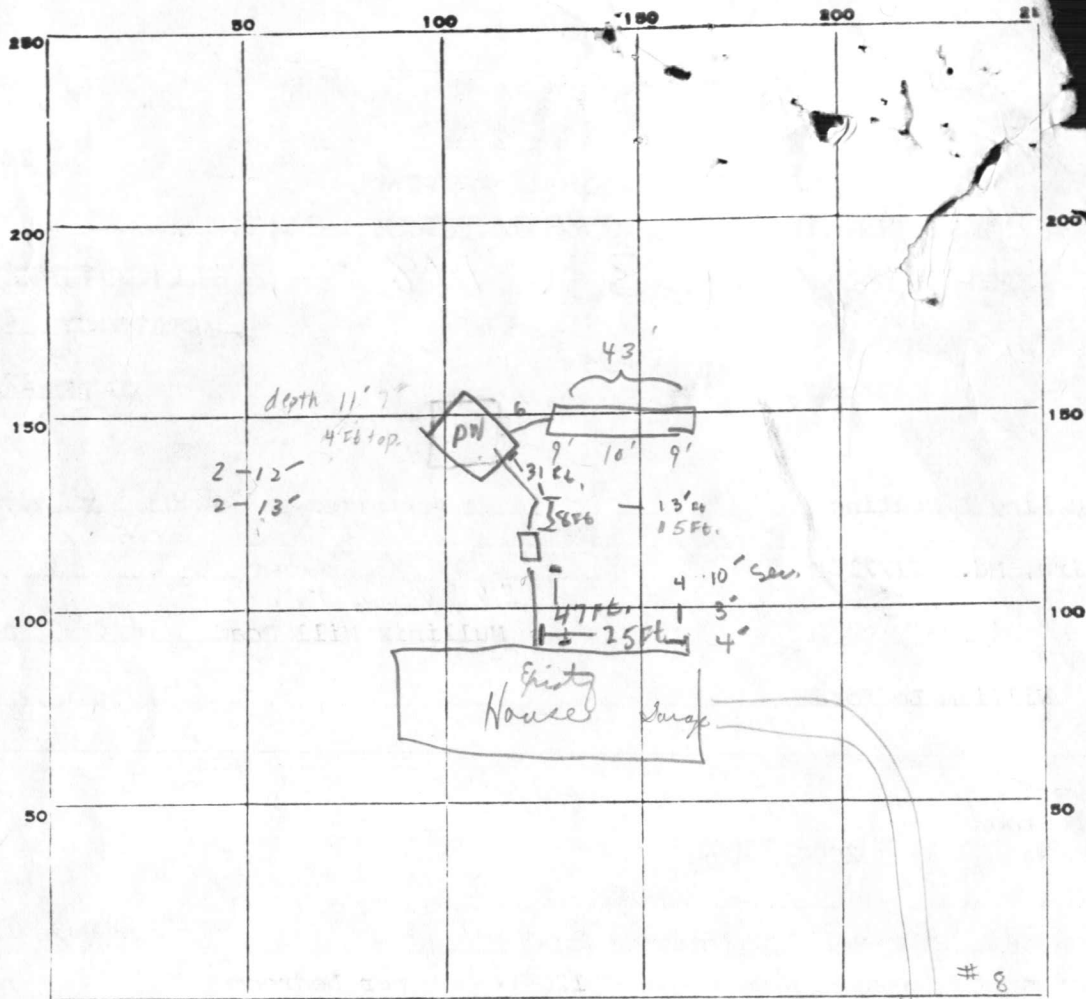
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRA COTTA ACCEPTED.

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

A 24438



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Not seen

SEPTIC TANK, LEVEL ok CLEANOUTS S.T. 1 P.W.

DISTRIBUTION BOX, LEVEL N/A

Trench
TILE FIELD, DEPTH 9 1/2 average FT. TRENCH WIDTH 2'-4' FT. 3'-3.6"

GRAVEL DEPTH 6'-6" IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 258 Ft ⁴³/₇₅₄

SEE PAGE PITS, INSIDE DIAMETER outside perimter 3.50 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 350 ± SQ. FT.

REMARKS 12/29/77 (Trench only - ok for gravel)

1/3/78 ① Dry well spoke to Charles at other end of trench, C.P.B.

trench cleanout not on S.T. or P.W.; pipe not cemented yet

at septic tank at other end; hold of call.

1/5/78 System passed CMB. C.P.B.

DATE SYSTEM APPROVED 1/5/78 INSPECTOR M. Boyer F.F.

APPLICATION

A 24437

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4

DATE 11/2/76

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 Dr. Richard Schoeb

ADDRESS Mullinix Mill Road, Mt. Airy, Md. PHONE 831-7666

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 8

ROAD AND DESCRIPTION Mullinix Mill Road - look for split rail fence opening - Schoeb
house already there

SIZE OF LOT approx. 4 acres m/l TYPE BLDG. 5

IF NOT SINGLE RESIDENCE DESCRIBE _____
NUMBER OF BEDROOMS
(Single Fmly. Dwlg.)

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

SIGNATURE OF APPLICANT /s/ William M. Ledford

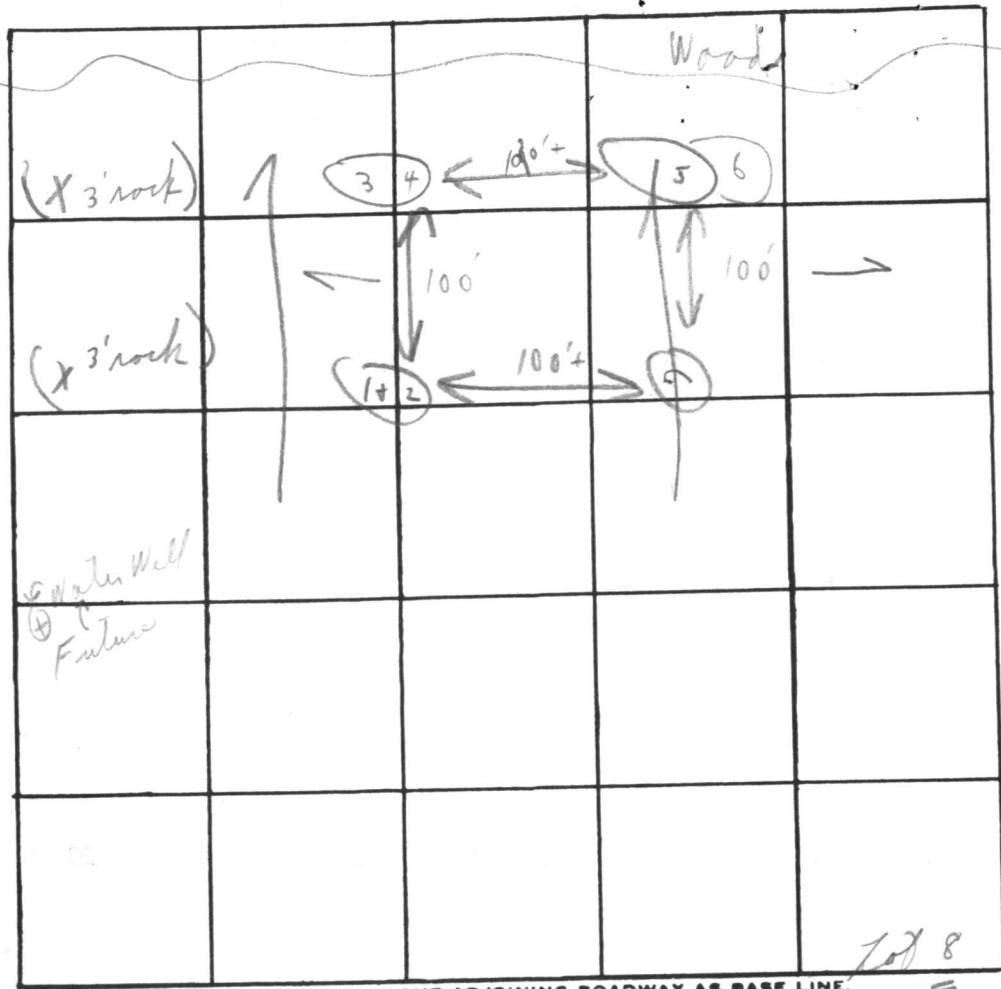
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/16/76	1	3'	11:25	11:27	11:27	11:30	3 in
	2	11'	11:26	11:27	11:27	11:29	2 in
	3	3' pt	11:32	11:35	11:35	11:42	7 in
	4	10'	11:34	11:36	11:36	11:41	5 in
	5	2 1/2'	11:45	11:47	11:47	11:50	3 in
	6	10 1/2'	11:51	11:52	11:52	11:55	3 in
	7	9'-10'	Vessel		1'-good porous start		
	8						

Below
clay
Weathered
shale

REMARKS Percol per stakes as per plat in field
 TYPE OF SOIL Weathered shale below clay" under dirt rock
 TESTED BY C. B. D. ALSO PRESENT: W. Hopkins

C 1 **8403** SEQUENCE NO. (WRA USE ONLY)

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

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED 9/8/77

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 300 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-13-2233
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 42

OWNER LED FORD LAST NAME William FIRST NAME

STREET OR RFD 3017 GOLD MINE RD. POST OFFICE BROOKVILLE, MD. 20729

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	
TOP SOIL	0	2	
SHALE	2	10	
BROWN SLATE	10	81	✓
MICA	81	300	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

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

NO. OF BAGS 5 NO. OF POUNDS 500

GALLONS OF WATER 25

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 20 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 21

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO
1				
2				

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM TO

1 40 8 9 11 19 15 17 300 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 (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) (E.R.O.S.)

T 70 LOG INDICATOR 72 W Q 74 75 76 OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1

METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 80 (NEAREST FOOT)
 WHEN PUMPING 300 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

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
 BELOW } 2 (NEAREST FOOT)

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).

650'
LOT LINE
MULLNEX MILL RD

CIRCLE APPROPRIATE BOXES

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 _____

(PLEASE PRINT) L. P. EASTERDAY

SIGNATURE L. P. Easterday

RECEIVED

DEC 5 9 11 AM '77

HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

C1 8169 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A24438

Date Received (WRA use only) 9-27-87 DATE WELL COMPLETED

Depth of Well 500 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-73-3991

OWNER Ledford William STREET OR RFD 2494 Mullinix Mill Road TOWN Mt. Airy SUBDIVISION former Schieb property SECTION LOT 8

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: 'dit', 'slate', '0 20', '20 500'.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 10 NO. OF POUNDS 1000

CASING RECORD MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 49

OTHER CASING diameter inch depth (feet) from to

SCREEN RECORD screen type or openhole (HO) STEEL BRASS, BRONZE OPEN HOLE PLASTIC OTHER

DEPTH (nearest ft.) 49 500

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

PUMPING TEST HOURS PUMPED (nearest hour) 5 PUMPING RATE (gal. per min. to nearest gal.) 1 METHOD USED TO MEASURE PUMPING RATE air

PUMP INSTALLED DRILLER WILL INSTALL PUMP (Y) NO (N) TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 2 (nearest foot)

- CIRCLE APPROPRIATE BOX [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"...

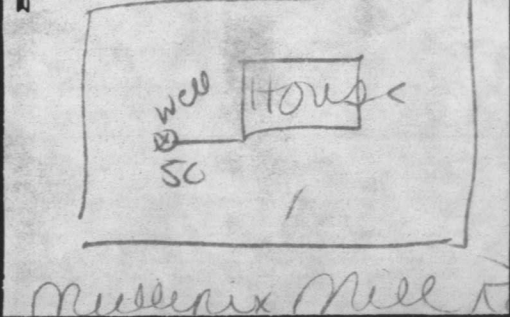
DRILLERS IDENT. NO. 144 DRILLERS SIGNATURE Austin Haveres

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Bobby Haveres SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F) WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA

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)



WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

PERMIT NO. A 21438

DATE OF WELL COMPLETION: 500

WELL NEAREST FOOT: 500

TOWN: Mt Airy

STREET OR HIGHWAY: 21438

WELL HAS BEEN GROUTED: YES

TYPE OF SEALING MATERIAL: CEMENT

NO. OF BAGS: 10

GALLONS OF WATER: 60

DEPTH OF GROUT SEAL (AS NOTED): 4'

WATER LEVEL (DISTANCE FROM SURFACE): 15'

BEST METHOD OF PUMP USED FOR TEST: OTHER

TYPE OF PUMP USED FOR TEST: OTHER

WELL TYPE: OTHER

OTHER CAUSE OF WELL: OTHER

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

WELL HAS BEEN GROUTED: YES

TYPE OF SEALING MATERIAL: CEMENT

NO. OF BAGS: 10

GALLONS OF WATER: 60

DEPTH OF GROUT SEAL (AS NOTED): 4'

WATER LEVEL (DISTANCE FROM SURFACE): 15'

BEST METHOD OF PUMP USED FOR TEST: OTHER

TYPE OF PUMP USED FOR TEST: OTHER

WELL TYPE: OTHER

OTHER CAUSE OF WELL: OTHER

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

WELL HAS BEEN GROUTED: YES

TYPE OF SEALING MATERIAL: CEMENT

NO. OF BAGS: 10

GALLONS OF WATER: 60

DEPTH OF GROUT SEAL (AS NOTED): 4'

WATER LEVEL (DISTANCE FROM SURFACE): 15'

BEST METHOD OF PUMP USED FOR TEST: OTHER

TYPE OF PUMP USED FOR TEST: OTHER

WELL TYPE: OTHER

OTHER CAUSE OF WELL: OTHER

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

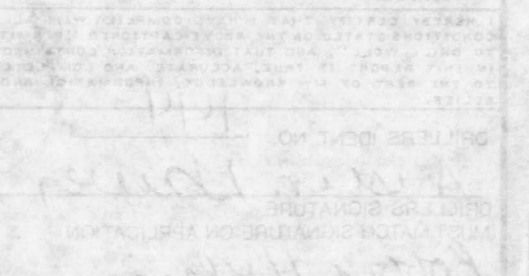
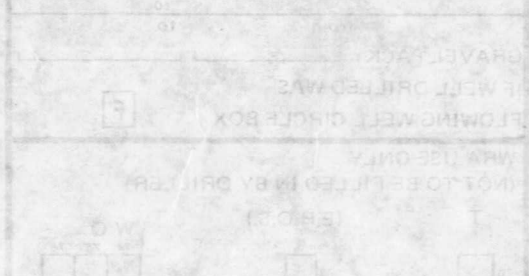
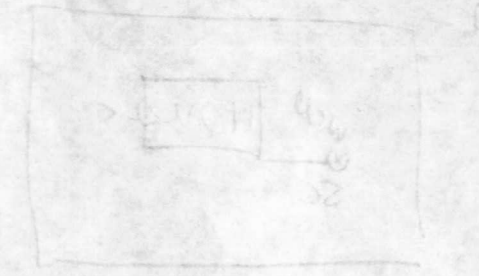
DRILLER WITH INSTALL PUMP: YES

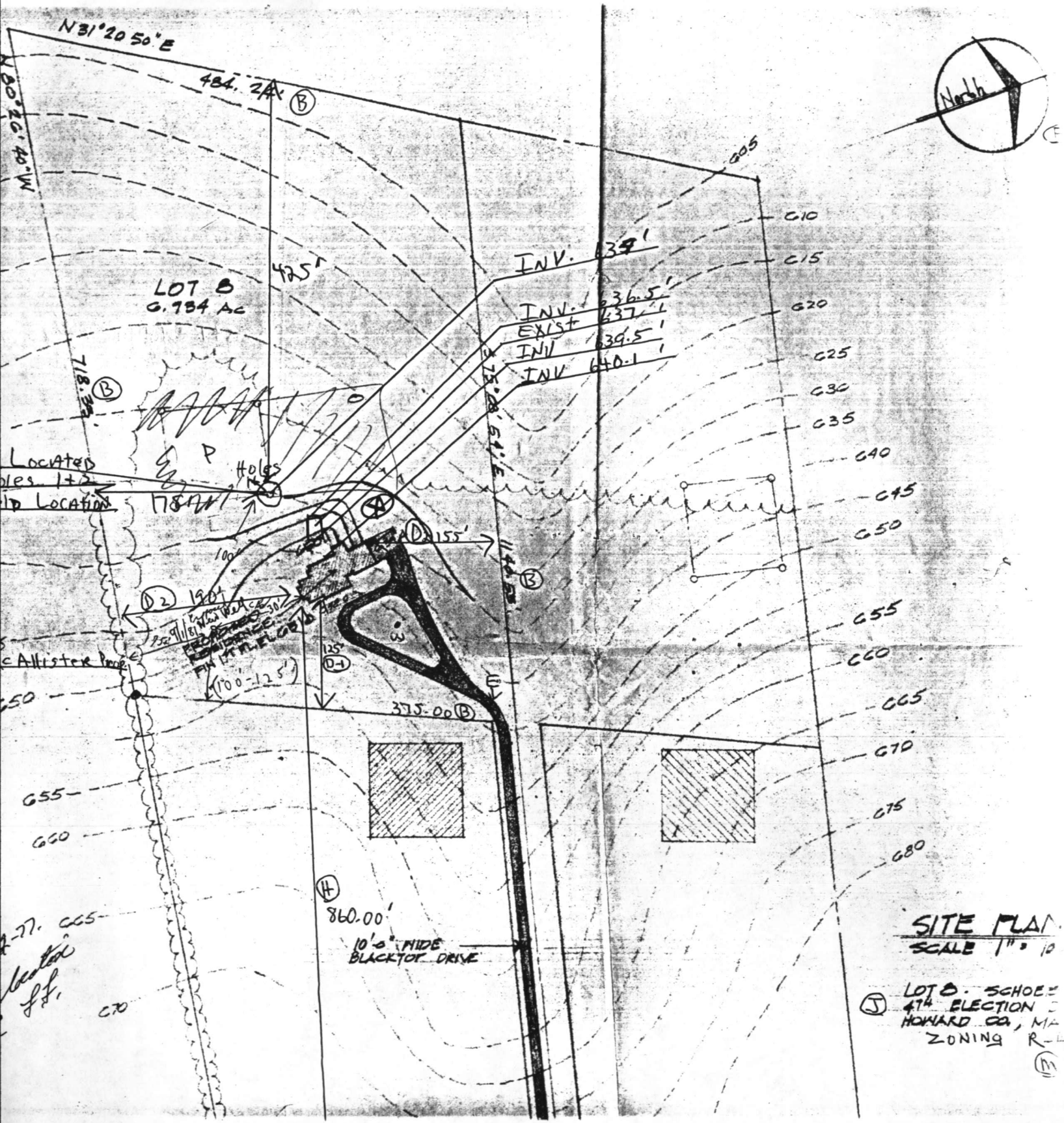
DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

DRILLER WITH INSTALL PUMP: YES

ENVIRONMENTAL HEALTH DIVISION OF HOWARD COUNTY
JUL 16 2 51 PM '81





SITE PLAN
SCALE 1" = 10'

LOT B - SCHOEZ
4TH ELECTION
HOWARD CO, MA
ZONING R-1
(M)

LOT B
0.784 AC

INV. 639.1
EXIST 637.1
INV. 636.5
INV. 639.5
INV. 640.1

LOCATED
Holes 1+2
IP LOCATION

Allister Pond

10' x 10' MIDE
BLACKTOP DRIVE

located
off