

7/5/88 AM
7/6/88 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 41670

A 24639

DISTRICT 4th

DATE 5/6/88

DATE SYSTEM APPROVED 7/6/88

INSPECTOR Sean Baker

FRIGGON SANITATION

Clift, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 905 Cherrytown Road, Westminster, Maryland 21157 PHONE 857-5895

SUBDIVISION Lisbon Sage ROAD 16336 Old Frederick Rd LOT 11

PROPERTY OWNER William Hoyle

ADDRESS _____

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

GARBAGE GRINDER? YES NO

59 FT
DEPTH OR WIDTH X #BD

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 200 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6½ feet below original grade. Effective area begins at 4 feet below original grade. 2½ feet of stone below distribution pipe

LOCATION - SHALLOW SYSTEM ONLY. Beginning from the right rear lot corner, place the distribution box 130 feet down the right (700.00') lot line and 90 feet off the right line as seen when facing property from Route 144. Run trenches along contour towards the left (1400') and right (700') lot lines. NOTE: MAINTAIN MINIMUM 100 FEET 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. G/C/W

PLANS APPROVED BY Bert Nixon DATE 1/29/88

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 TRENCH(IES) 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 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.

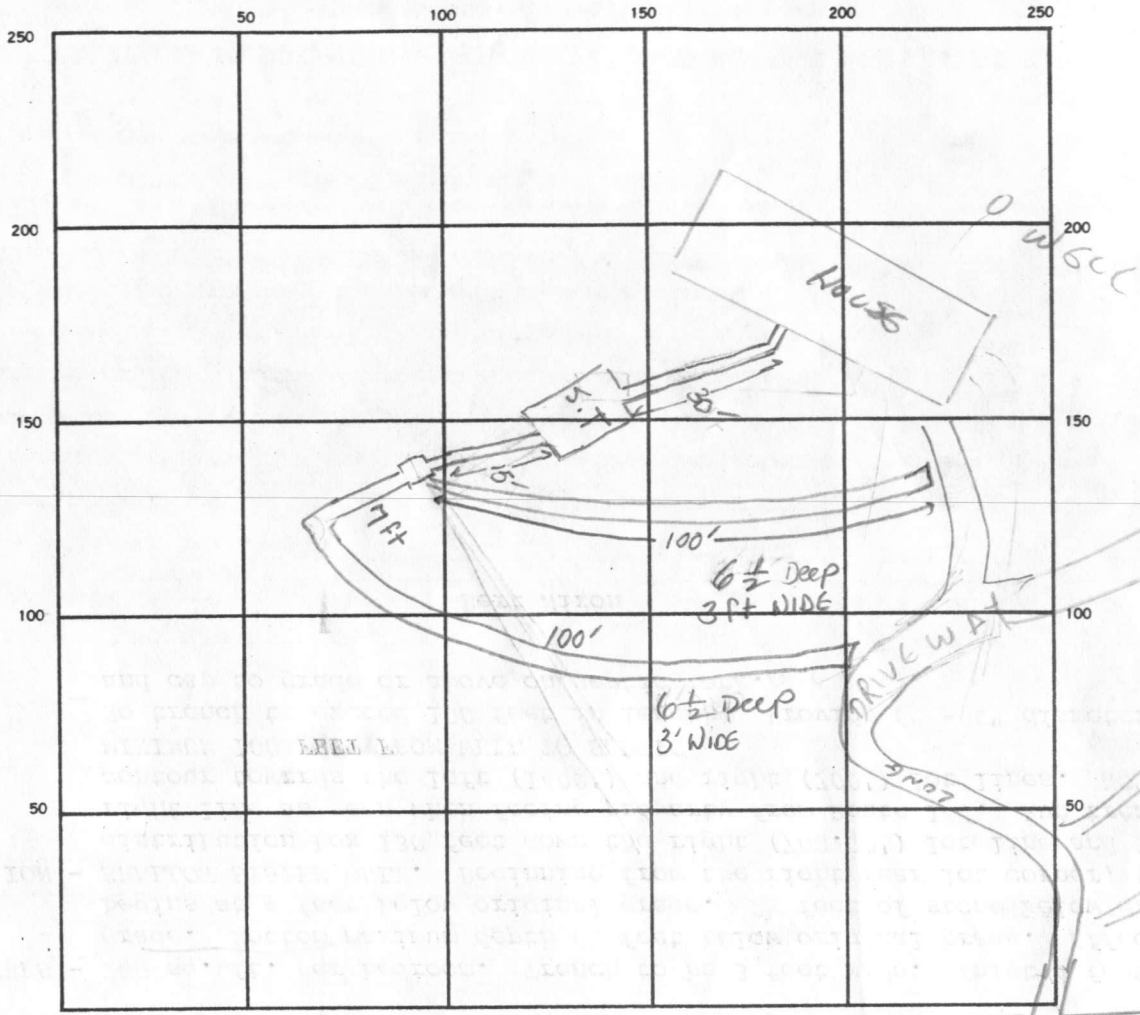
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 34639



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

ROUTE 144

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE FIELD. DEPTH 6 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 1/2 FT. TOTAL LENGTH 200 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 600 SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 600 SQ. FT.

REMARKS 2/5/88 TANK & SHORT SECTION OF TRENCH IN PLACE, OK TO CONTINUE, CW

7/6/88 - OK to Cover all work SB

DATE SYSTEM APPROVED 7-6-88 INSPECTOR Sean Baker

C1 0856 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER A 24639

DATE RECEIVED

DATE WELL COMPLETED 11/21/83

DEPTH OF WELL 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-0335

OWNER Eitel Michael J. STREET OR RFD Md. Rte. 144 TOWN Lisbon SUBDIVISION Lower Trail SECTION LOT 11

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown Slate, Blue Slate, etc.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 14 NO. OF POUNDS 1400

CASING RECORD MAIN CASING TYPE (PL) Nominal diameter (6) Total depth of main casing (58)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole (HO) insert appropriate code below

DEPTH (nearest ft.) 140 56 185. SLOT SIZE 1 2 3. DIAMETER OF SCREEN (NEAREST INCH)

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 9 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 49 WHEN PUMPING 185 TYPE OF PUMP USED (for test) 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) LAND SURFACE (nearest foot)

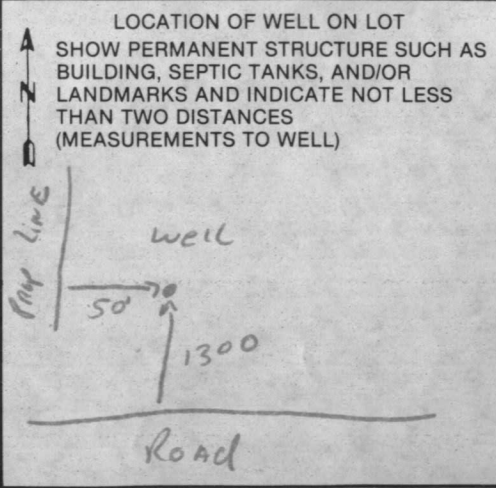
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED ELECTRIC LOG OBTAINED TEST WELL CONVERTED TO PRODUCTION WELL

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. 273 DRILLERS SIGNATURE Ralph E. Mayne SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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 (74, 75, 76) TELESCOPE CASING LOG INDICATOR OTHER DATA



APPLICATION

A 24639

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

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

DATE 11/10/76

SEE SEPARATE

SHEET FOR SPECS

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 Howard Associates William Hoyle

ADDRESS Old Frederick Road PHONE Joel Abramson 730-7733

PROPERTY LOCATION:

SUBDIVISION Lower Trail LOT NO. 60 11

ROAD AND DESCRIPTION 16336 Old Frederick Road

SIZE OF LOT 1.232 Acres 5 acres m/pl TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Joel Abramson

APPROVED BY Raymond Hodger FOR Dry Well DATE 4/17/80
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/7/80 Final Plat signed R/H

BLDG. PERMIT SIGNED AND RETURNED 5-5-88

BP 18316 SA

THIS IS NOT A PERMIT

322

WELL ELEV. 99'

F.F. ELVA 100' ✓

B.E. ELVA. 92' 0" ✓

INVERT ELEV. OUT OF

HOUSE 90' 4" ✓ + BSMT

INV. ELEV. INTO

SEPTIC TANK 90' ✓

INV. OUT OF TANK 89' 9" ✓

INV. INTO DIST. BOX 89' 5" ✓

INV. INTO TRENCH 89' 2" ✓

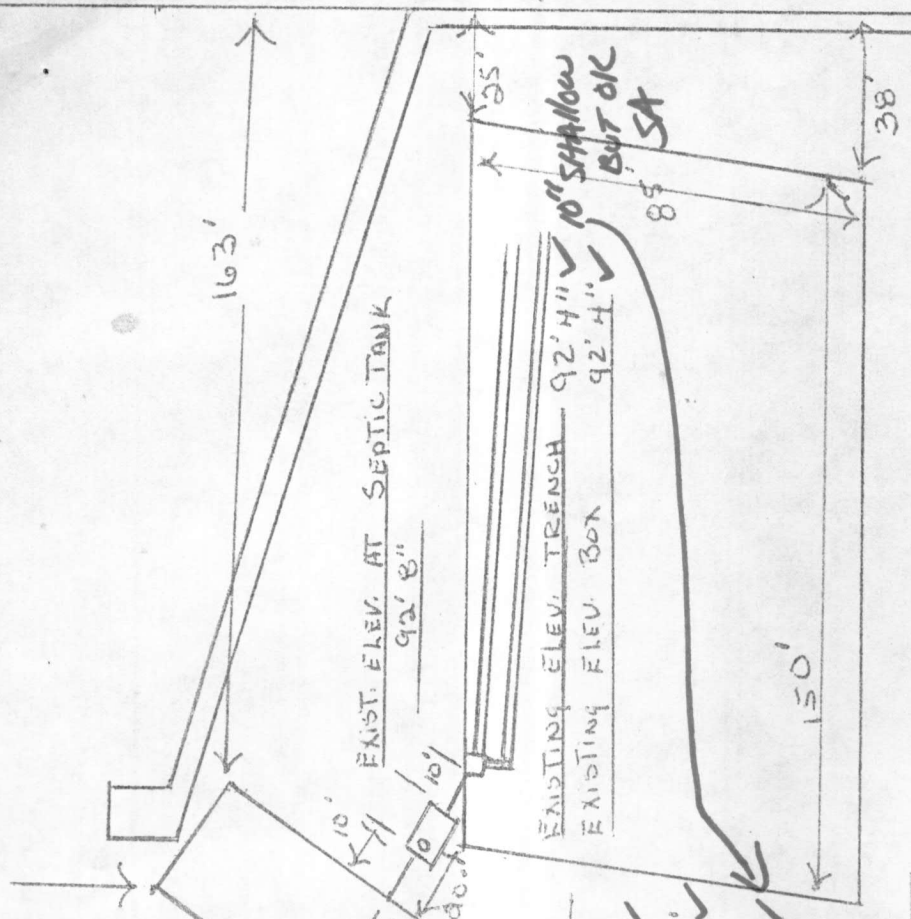
EXIST. GRADE ELEV. OUT OF

HOUSE 93' 4" ✓

BLDG. PERMIT SIGNED 5-5-88
AND RETURNED 5-5-88

BP 18316 elevations ok
S.M. S. and

COMMON USE
DRIVEWAY TO MD. 144



I certify that the above measurements are actual & correct for this property. S. and