

02-263459

Approved

640

14 MAY 79

P X 29753A 26760

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 2nd

INDEXED

DATE 4/26/79

Emerson Feaga

IS PERMITTED TO INSTALL X ALTERADDRESS Old Frederick Road, Woodstock, Md. 21163 PHONE 465-5167SUBDIVISION Mt. Hebron ROAD 9448 Tiller Drive LOT 10, Sec. 16PROPERTY OWNER Thornbrook CorporationADDRESS 2106 Mt. Hebron Drive, Ellicott City, Md. 21043 Phone: 465-2869SPECIFICATIONS 3 bedroomsSEPTIC TANK CAPACITY 1000 GALLONS

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

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

SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 120 SQ. FT. sidewall area per bedroom.INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 110 FT. FROM front LOT LINE AND 15 FT. FROM left LOT LINE AS SEEN WHEN
FACING LOT FROM the front.

IF GARBAGE DISPOSAL IS USED 150 SQ. FT. OF AREA IN DRY WELL IS REQUIRED PER BEDROOM.

PLANS APPROVED BY Donald W. Monaghan DATE 10/18/78

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 TERRA
COTTA ACCEPTED.

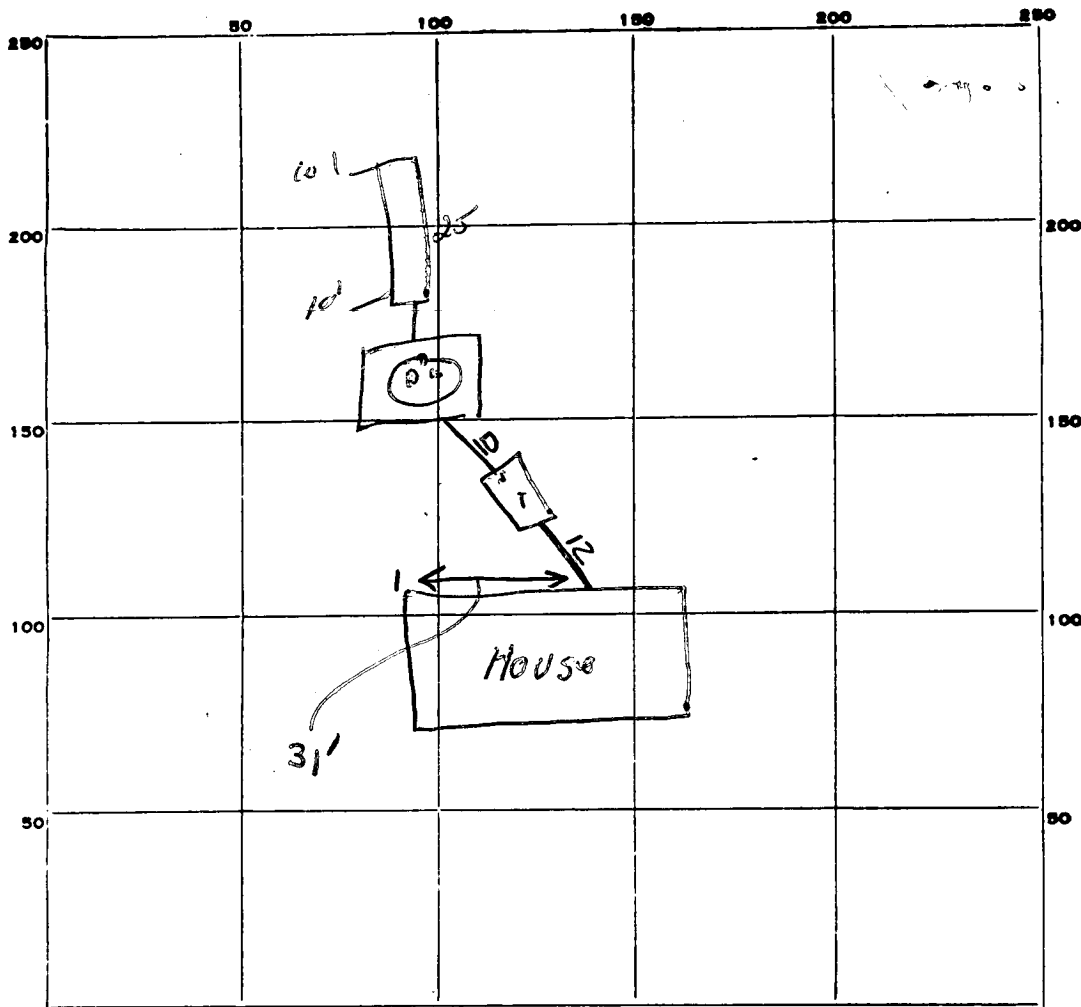
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

BLDG. PERMIT SIGNED

AND RETURNED

Serial # 47598
Swimming pool.

A 26760



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Filler drum

PERMIT CARD ☒

SEPTIC TANK, LEVEL 1500

CLEANOUTS

ST / DW

terra cotta

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH 2 FT.

3 → 9
GRAVEL DEPTH 6 IN. TOTAL LENGTH 25 FT.

NUMBER OF TRENCHES 1 TOTAL bottom AREA 150

SEEPAGE PITS, INSIDE DIAMETER 52 FT. DEPTH BELOW INLET 6 FT. 312

ABSORBENT AREA 462 SQ. FT.

REMARKS 5-11-79 - OK to get gravel in trench &.

14 MAY 79 - Final OK (Gus)

DATE SYSTEM APPROVED 14 MAY 79

INSPECTOR

G. Keller

PRELIMINARY

APPLICATION

A 26760

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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

DISTRICT 2nd

DATE 8/19/77

Septic Tank - 3 bedrooms - 1000 gal - 1500 if garbage disposal
4 " - 1250 gal 1800

Dry Well 120 sidewalk

Tile Field - 100 sq ft bottom area per bedroom installed

at a depth of 9 ft below original grade. Dist. to be used.

will more than 1 trench to follow bottom of ground. must be 3' below orig
one trench grade. 1. 110 ft below orig grade

Dry Well 110

TO: THE COUNTY HEALTH OFFICER
ELlicOTT CITY, MARYLANDPlace Tile Field in area between 400 ft from front
lot line and between 100 ft from left side line as
seen when facing lot from the front* if garbage disposal is used 150 sq ft of
bottom area in trenches is required per
bedroom

PROPERTY OWNER Thornbrook Corporation

ADDRESS 2106 Mt. Hebron Drive, Ellicott City, Md. PHONE 465-2869

PROPERTY LOCATION:

SUBDIVISION Mt. Hebron LOT NO. 10, Sec. 16

ROAD AND DESCRIPTION Tiller Drive

SIZE OF LOT 30,000 sq. ft. TYPE BLDG. 3 or 4 bedrooms

NUMBER OF BEDROOMS

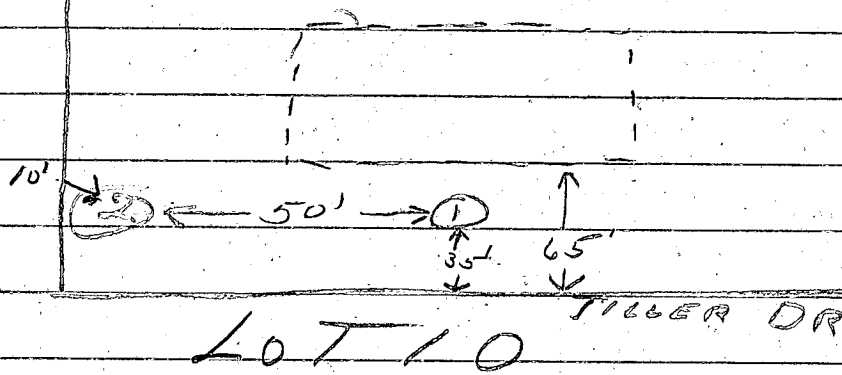
IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC
FACILITIES BECOME AVAILABLE.SIGNATURE OF APPLICANT /s/ H. J. Baker, Jr. BLDG. PERMIT SIGNED
AND RETURNED 4/23/79APPROVED BY J.W. Menag Lon FOR Tile Field DATE 10-18-78
(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



	DEPTH				TIME
1 S	3	2:00	2:05	2:14	9
(1 M)	8	2:50	failed	1/4"	30
2 S	3	2:15	2:18	2:21	3
2 M	8	2:15	2:18	2:28	10
1 M	7	2:46	2:50	3:10	20

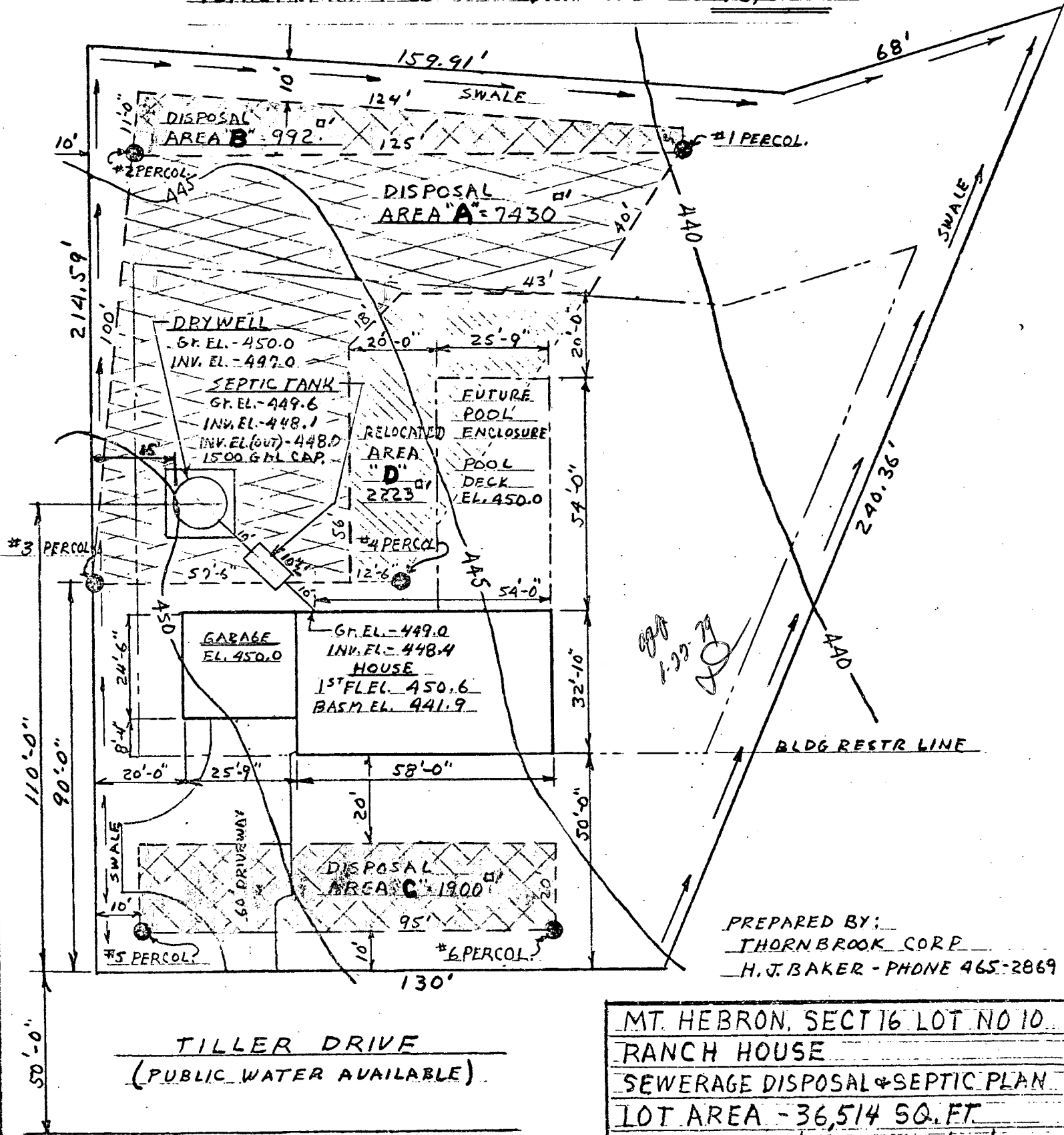
Hole # 2 is 15" - bigger - than ever where
septic tank is to be located

Soil - Sandy loam, good

4/11/79 - J.S.

REDISTRIBUTION OF SEWERAGE DISPOSAL AREA

PRESENT SEWERAGE DISPOSAL AREA "A" + "D"	= 9,653 sq'
RELOCATED AREA "D"	= 2,223 sq'
REMAINING AREA "A"	= 7,430 sq'
REPLACEMENT AREA "B"	= 992 sq'
REPLACEMENT AREA "C"	= 1,900 sq'
TOTAL REMAINING SEWERAGE DISPOSAL AREA	= 10,322 sq'



SEWAGE DISPOSAL TESTING

P_____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 2nd

DATE 8/17/77

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

992-2330

MARYLAND 21043

Septic Tank 3 bedroom - 1000 gal - 1500 if portage
4 " - 1250 gal 1800

Tide Field - 100 sq ft bottom area per buccoon installed
at a depth of 3 ft below original grade. Dist. bet to be around
will more than 8 trenches to follow contour of ground.
one trench

and trench
Place Tile Field in area between 40x190 ft from front
lat line and between 10x30 ft from left side line as
seen when facing North from the front
TO: THE COUNTY HEALTH OFFICER
ELLCOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM. *baton area in trench in yard for*

PROPERTY OWNER Thornbrook Corporation

ADDRESS 2106 Mt. Hebron Drive, Ellicott City, Md. PHONE 465-2869

PROPERTY LOCATION:

SUBDIVISION Mt. Hebron LOT NO. 10, Sec. 16

ROAD AND DESCRIPTION	<u>Tiller Drive</u>

SIZE OF LOT 30,000 sq. ft. TYPE BLDG. 3 or 4 bedrooms

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/ H. J. Baker, Jr.

APPROVED BY Edw. Manag. Com. FOR Tele. Field DATE 10-18-75
(KIND OF SYSTEM)

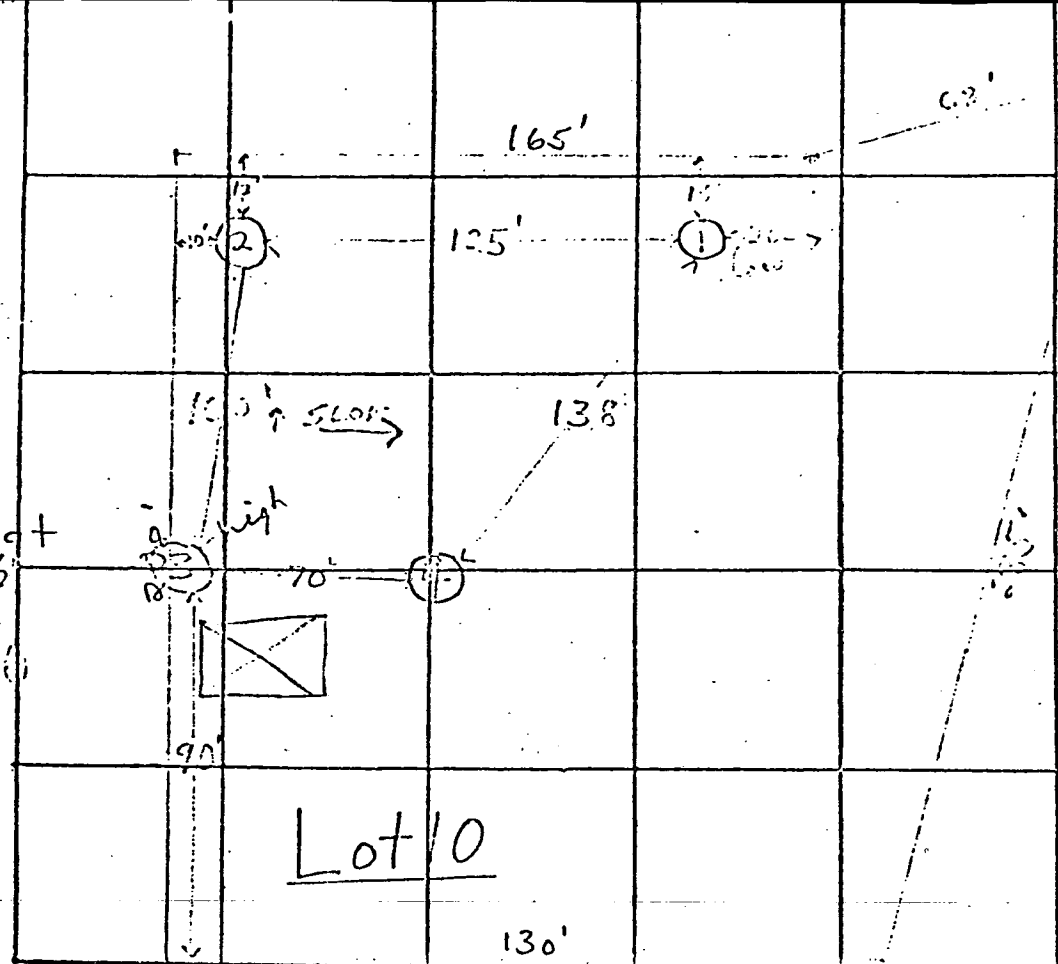
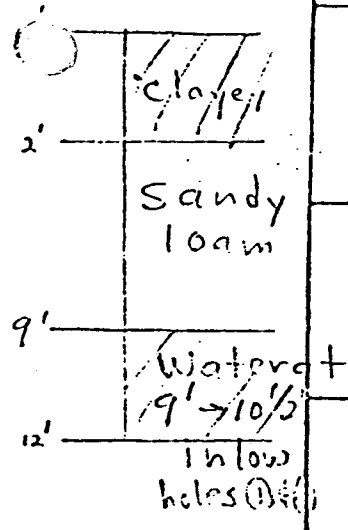
REJECTED BY: _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ **DATE** _____

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

all holes



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Tiller Drive

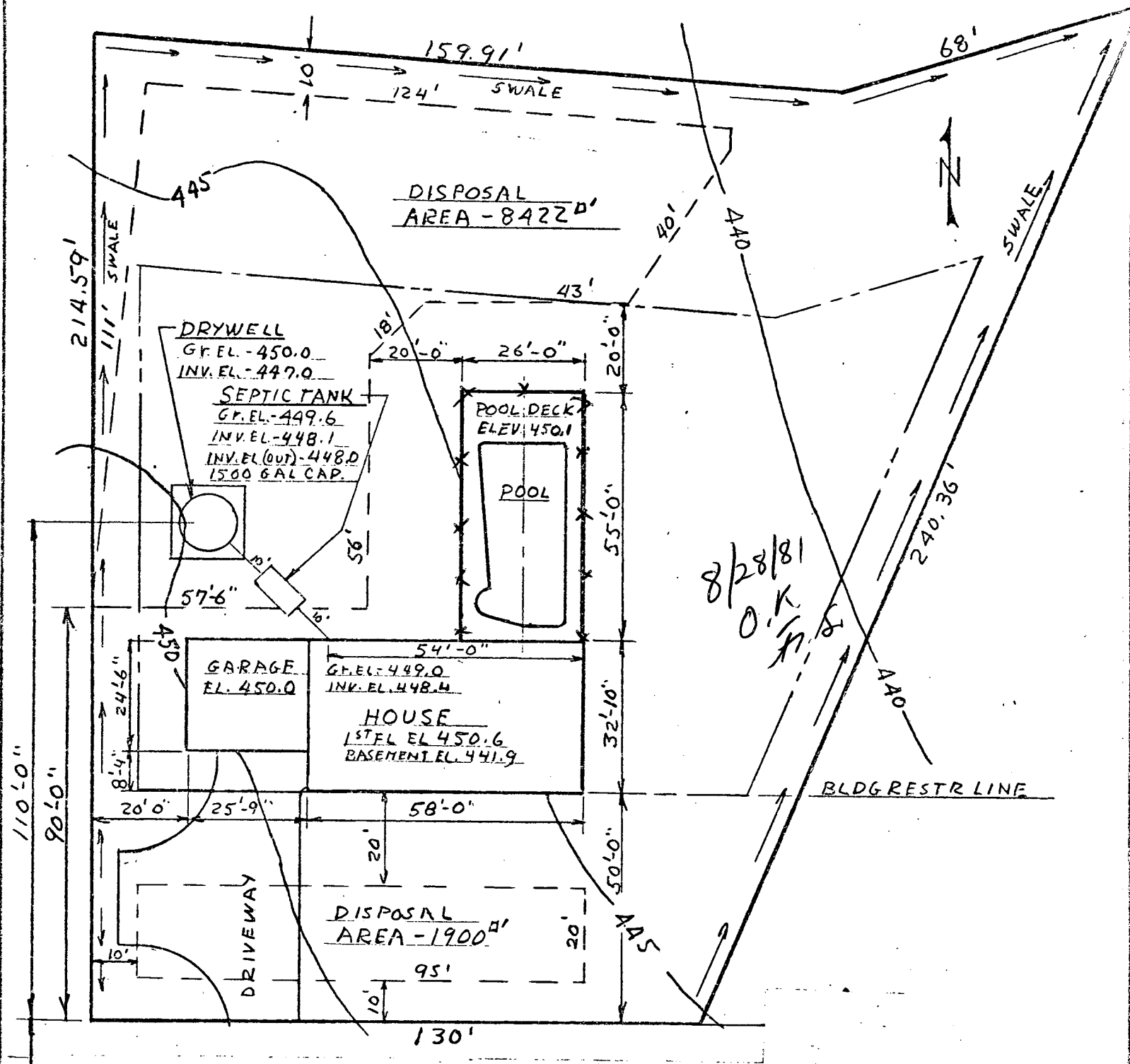
Held for
O.V. for
Site flow

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
9/21/77	1 low	3 1/2'	11:11	11:15	11:15	11:24	9 min
4/1/78	w (1)	10'	WATER at 9'	WATER at 9'	Clayey to 3'		
	2	3'	11:20	11:22	11:22	11:27	5 min
	2A	12'	11:20	11:22	11:22	11:35	13 min
	3 high	3'	11:35	11:37	11:37	11:39	2 min
	3A	11'	Hard on sand	Hard on sand			
	3B	10'	11:50	11:53	11:53	12:00	7 min
	4	7'	11:56	11:57	11:57	11:58	1 min
	4A	3'	11:54	11:56	11:56	11:59	3 min
4/1/78	w (4B)	10 1/2'	WATER at 10 1/2'	WATER at 10 1/2'	Clayey to 2 1/2'		

REMARKS 1st 10' at back of lot - no holes

TYPE OF SOIL Sandy loam below top 2' clayey soil Water at 9-10 1/2' @

TESTED BY F.S. ALSO PRESENT: 11



8/28/81
O.K.
H.S.

9448 TILLER DRIVE
(PUBLIC WATER AVAILABLE)

PREPARED BY:
D.L. WHITE, MD. P.E. #4875
PHONE: 388-6605

Site insp 8/27/81 No sewage
overflow - Streaker (IN)

MT. HEBRON, SECT 16 LOT NO 10
RANCHHOUSE
SWIMMING POOL ADDITION
LOT AREA - 36,514 SQ. FT.
SCALE: 1" = 30' DATE: 8/10/81