

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 11/8/77

INDEXED

4/2/78 R.C.O.
P 27201 O.P.D. M.B.
A 26137
1/6/78 P.C.O. C.B.S. only
Hold for file

1/6/78
after

File see attached letter

H. Edwards Construction Company

IS PERMITTED TO INSTALL ALTER

ADDRESS 6645 Mink Hollow Road, Highland, Md. 20777

PHONE 596-6309

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Daisy Hill Estates

Daisy ROAD

15985 Meadow Walk Drive LOT 33, Blk. A, Sec. 3

PROPERTY OWNER James Haneschlager

COE

ADDRESS 5106 Avoca Avenue, Ellicott City, Md.

Phone: 465-2614

SPECIFICATIONS 3 bedrooms.

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL AND TRENCH - System to have 170 sq. ft. effective sidewall absorption area per bedroom below the first 3 ft. of non-porous soil. Maximum depth permitted for dry well or trench is 9 ft. below original grade. Place the dry well 225 ft. from the rear lot line and 75 ft. from the right side line as seen when facing the property from Meadow Walk Drive. Start the trench after a 5 ft. earth buffer with dry well and proceed to dig it on level ground, the necessary distance (run it towards the right rear corner of lot).

NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH. NOTE: NO DRY WELL IS TO 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

PLANS APPROVED BY Frank Skinner

DATE 7/15/77

DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

ADOPTED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

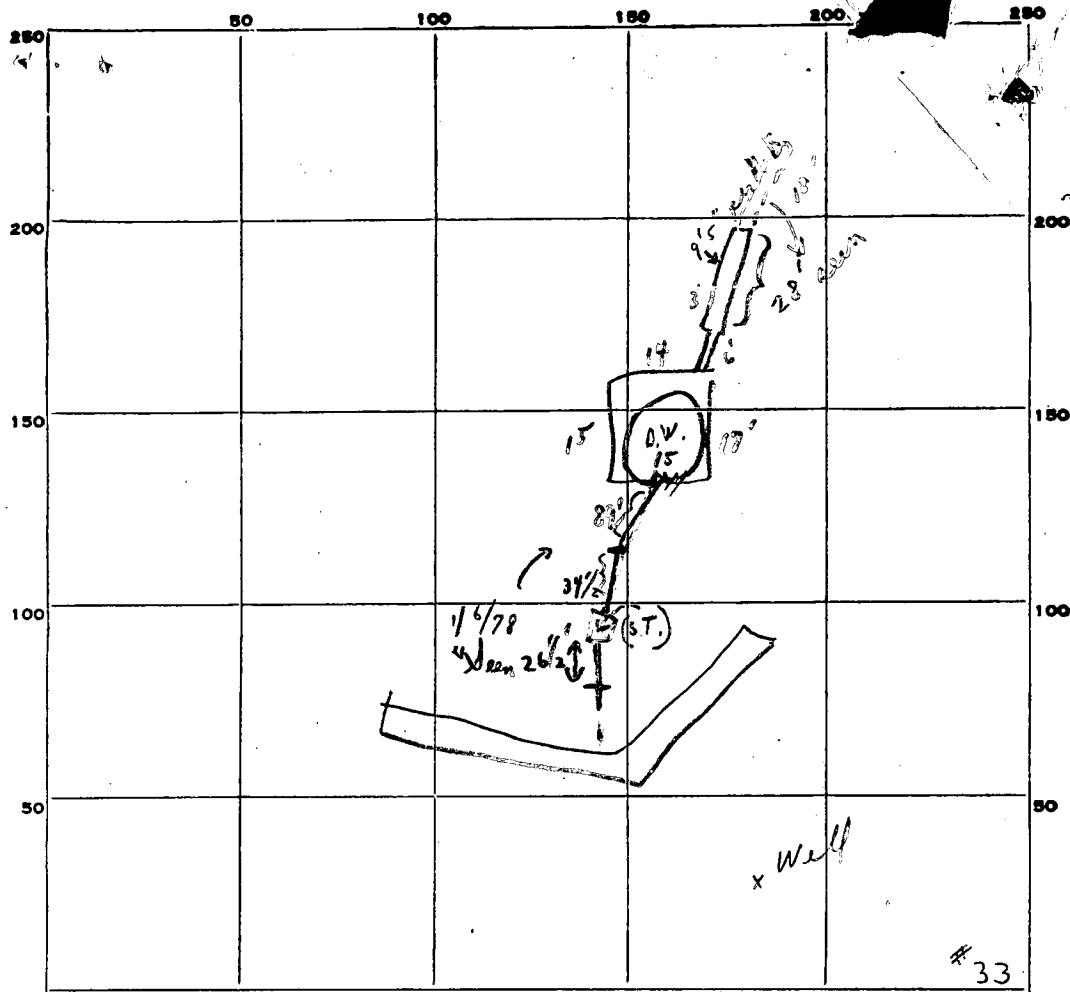
610
350
3/15
12
30

PERMIT SIGNED

AND RETURNED

Serial # 121037
4-Still here

A 26137



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

Arrow Walk Rd
yes on trees 1/6/78

SEPTIC TANK, LEVEL

ok

CLEANOUTS

S, T, D.W.
0 1/2 0 1/2

DISTRIBUTION BOX, LEVEL

N/A

Trench

TILE FIELD, DEPTH 9' 5" FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH 15 1/2" FT. TOTAL LENGTH 28 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA (46) 1/2 1/2

SEEPAGE PITS, INSIDE DIAMETER 6 1/2 FT. DEPTH BELOW INLET 2 1/2 FT.

ABSORBENT AREA 624 ± SQ. FT.

REMARKS (1/4/78 M.B. & C.B.D. checked - found some gravel in trench)
ok for trench clean out at joints of castings from house to tank
No paper from septic tank to dig well. Hold for call
(Partial 1/6/78) Can cover (pipe) wash from trench to septic tank
Need to see cast iron pipe from house to 1/2 of tank
and 2) Plug along well C.B.D.

16' of sand 20'
2 1/2' of gravel
4' of sand
5 1/2' of gravel
26 - 3 1/2' of gravel

DATE SYSTEM APPROVED _____

INSPECTOR _____

APPLICATION

A. 26137

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT ^{38.R.} | ^{48.R.} DISTRICT 4th
ENVIRONMENTAL HEALTH SERVICES _{100 gal. septictank} | _{1250 gal. septictank} DATE 6/20/77

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

*Drywell & trench system to have 170 sq. ft. effective
sidewall absorption area per bedroom below the first 3 ft. of non-porous soil.
Maximum depth permitted for drywell or trench is 9 ft. below original grade. Place the
drywell 225 ft. from the rear lot line and 75 ft. from the right side line on sewer when
facing the property from Meadow Walk Road. Start the trench after a 5 ft. earth
buffer with the drywell, and proceed to dig it on level ground, the necessary distance (run
it towards the right rear corner of lot).*

NOTE: Call for inspection of trench before gravel is installed in trench.

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 James Haneschlager

ADDRESS 5106 Avoca Ave., Ellicott City, Md. PHONE 465-2614 after 6
795-5900 x-530

PROPERTY LOCATION:

SUBDIVISION Daisy Hill Estates LOT NO. 33, Blk.A, Sec.3

ROAD AND DESCRIPTION S. Side of Union Chapel Road 15985 Meadow Walk Drive
350 east of Daisy Rd.

SIZE OF LOT 183,000 sq. ft. 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/ James Haneschlager BLDG. PERMIT SIGNED
AND RETURNED 9/1/77
Serial No. 33435

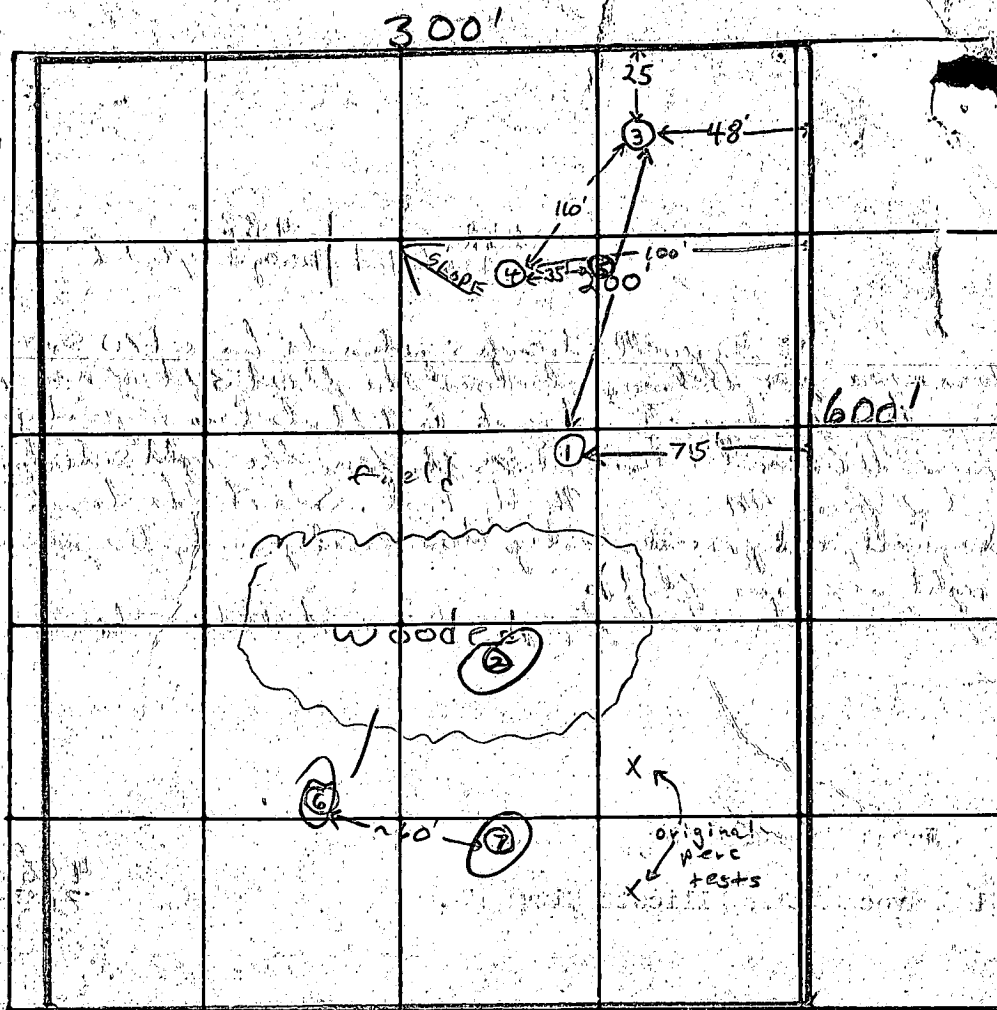
APPROVED BY Frank Skinner FOR Drywell & trench DATE 7/15/77
(KIND OF SYSTEM)

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

Meadow Walk Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
7/1/77	1	3'	10:47	10:55	10:55	11:08	13 min
	1A	11 1/2'	10:44	10:46	10:46	10:51	5 min
	(2)	3'	Rock at 3'				
	3	5'	11:37	11:46	11:46	12:02	16 min clayey to 4'
	3A	13 1/2'	11:36	11:55	11:55	12:20	25 min hard packed
	4	12 1/2'	Clay & stone to 5'		silty below		Water at 12'
	5	13'	Clayey & stone to 4'		silty loam		below Dry hole
	(6)	10'	Clayey to 4'		Rock hard at 10'		
	(7)	10'	Clayey to 4'		Rock hard at 10'		

REMARKS

TYPE OF SOIL clayey to ~ 3', silty loam & rocky below

TESTED BY F.S.

ALSO PRESENT: P. Lendrim, J. Haneschlagel, Bill Potts (arch.)

APPLICATION

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 1/27/72

A 16724

P _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Daisy Hill, Joint Venture

ADDRESS 1131 Univ. Blvd. W. Silver Spring, Md.

PHONE 649-1500

PROPERTY LOCATION:

New Lot 33, B1K A, Sec Three

SUBDIVISION Daisy Hill Estates

Formerly Lot 39, Block A, Sec. Two

ROAD AND DESCRIPTION South side of Union Chapel Road, 350' East of Daisy Road
LOT NO. ~~and part of old Lot 40~~

OCCUPANT none

PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____

PHONE _____

SIZE OF LOT 183,000
60,123 sq. ft.

TYPE BLDG. three

NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Daisy Hill, Joint Venture, by Simon Rosenberg, Partner

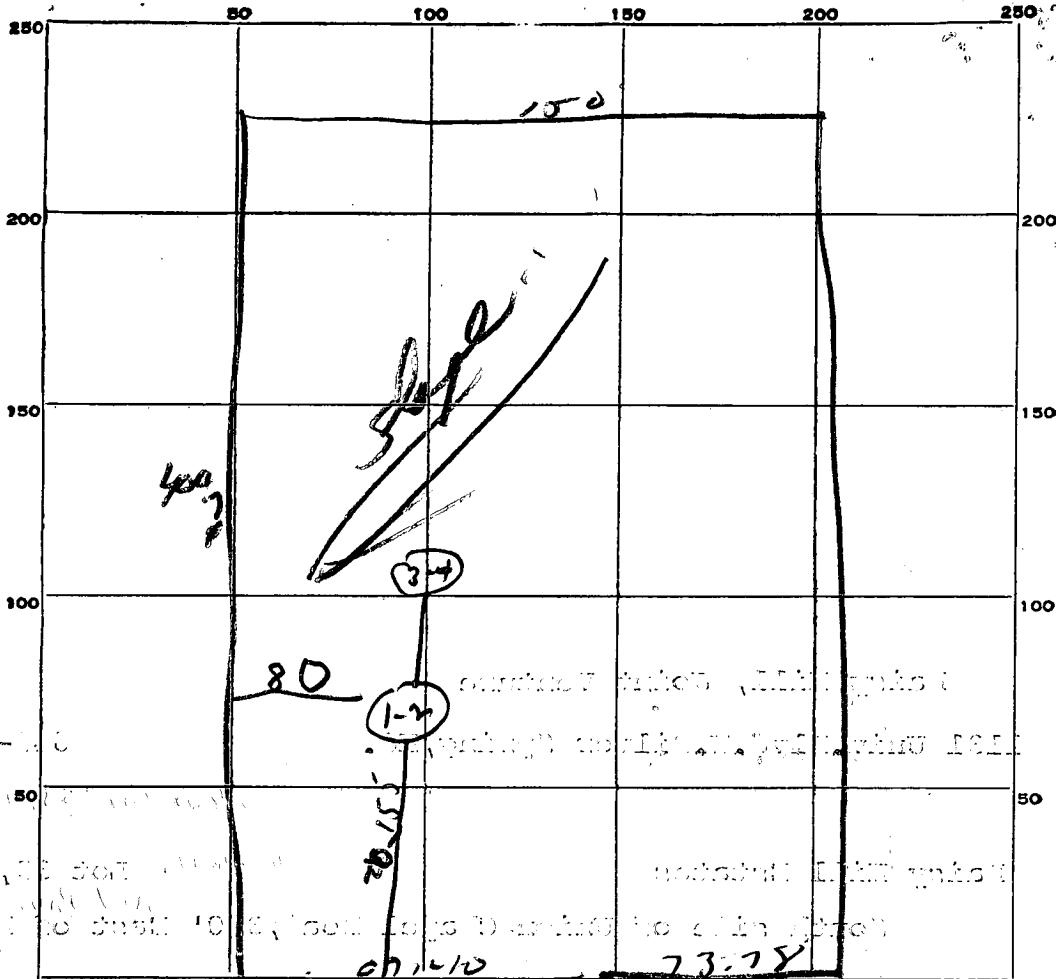
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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.

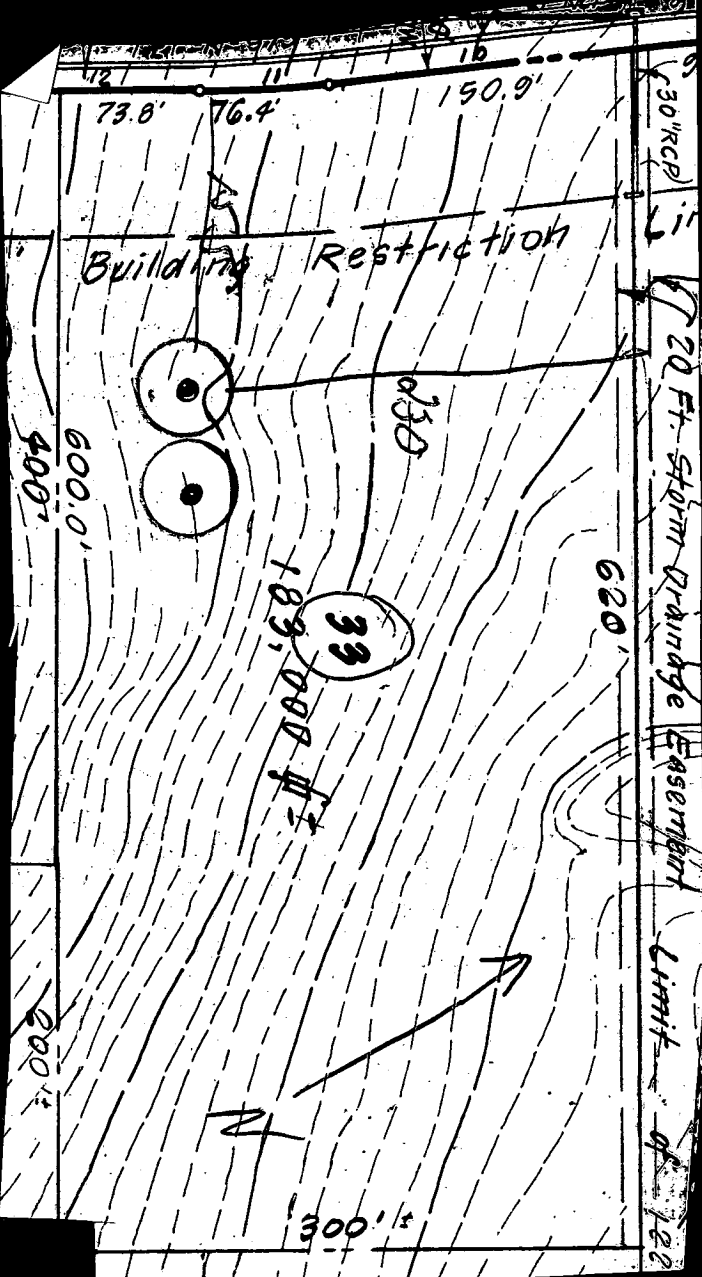
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		DRAIN TIME
			START	STOP	START	STOP	
4/2/72	1	6"p	10 05	10 06	10 06	10 14	5 min
	2	15"p	10 05	10 07	10 07	10 10	3 min
	3	15 1/2"p	10 09	10 10	10 10	10 13	3 min
	4	12"p	10 10	10 14	10 14	10 23	9 min

SOIL AUGER FINDING _____

TESTED BY DW

REMARKS _____

39



73.8' 76.4' 150.9'

Building Restriction



Ø330



183,000 ft²

620'

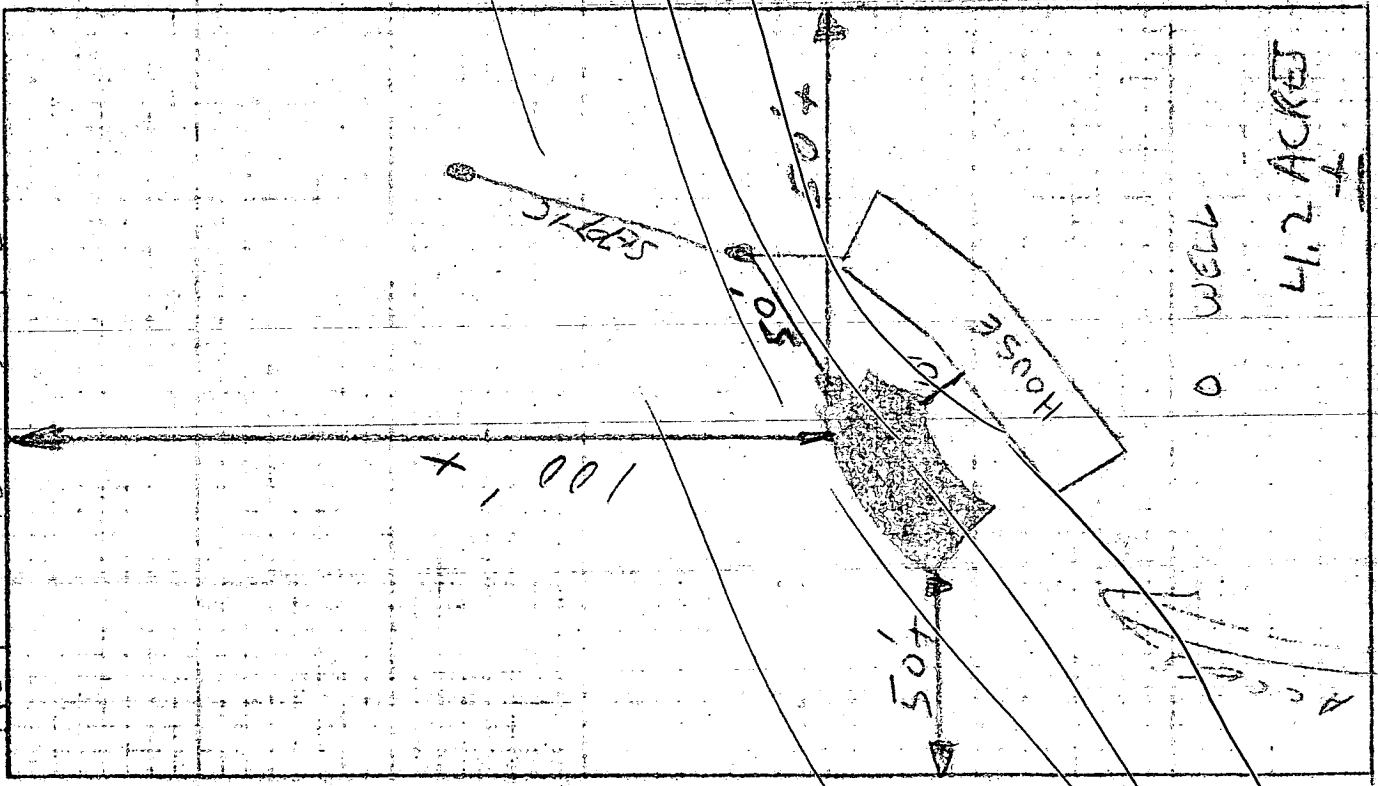
30" RCP
20 FT. Storm Drainage Easement
Limit of 120'

600.0'
400'

200'

300'

NOT TO SCALE



WESTOBERPTIC

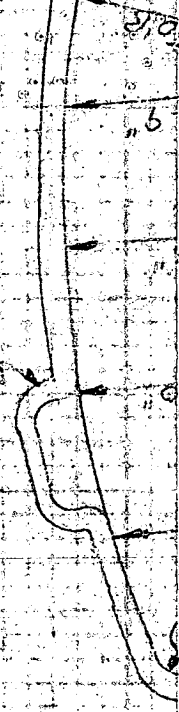
WELL

41.2 ACRES

A LOU SEAT

1/2 DIRT

with 100' signed by
with 100' signed by



C 1 **2048** SEQUENCE NO. (WRA USE ONLY)

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

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

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED May 26, 77

DEPTH OF WELL 365
 22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" 401-75-2016
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 238

OWNER Haneschlager LAST NAME FIRST NAME James

STREET OR RFD 5106 Urbana Ave POST OFFICE Ellicott City

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	
<u>Brown Shale</u>	<u>0</u>	<u>80</u>	
<u>Blue Rock</u>	<u>80</u>	<u>365</u>	<input checked="" type="checkbox"/>

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT M BENTONITE CLAY B C

NO. OF BAGS 13 NO. OF POUNDS 1222

GALLONS OF WATER 78

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 47 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T CONCRETE C O

PLASTIC P L OTHER O T

MAIN CASING TYPE S T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 87

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T BRASS OR BRONZE B R OPEN HOLE H O

PLASTIC P L OTHER O T

DEPTH (NEAREST WHOLE FOOT)

FROM 40 TO 365

1 2 3 (SEQ. NO.) 6

8 9 11 15 17 21

23 24 26 30 32 36

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 F

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

TELESCOPE CASING 70 LOG INDICATOR 72 OTHER DATA AVAILABLE 74 75 76

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 20

METHOD USED TO MEASURE PUMPING RATE Pr

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 17 (NEAREST FOOT)

WHEN PUMPING 5 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX)

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)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY

GALLONS PER MINUTE (TO NEAREST GALLON) _____

PUMP HORSE POWER _____

PUMP COLUMN LENGTH (NEAREST FOOT) _____

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE LAND SURFACE BELOW _____ (NEAREST FOOT)

CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

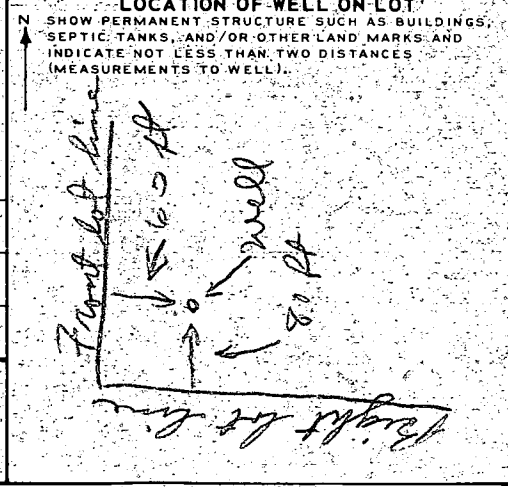
P TEST WELL CONVERTED TO PRODUCTION WELL

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 Joseph L. Mayne

(PLEASE PRINT) Joseph L. Mayne

SIGNATURE Joseph L. Mayne



10' UTILITY EASEMENT

S 43° 51' 39" E 621.71'

Sketch of [unclear]

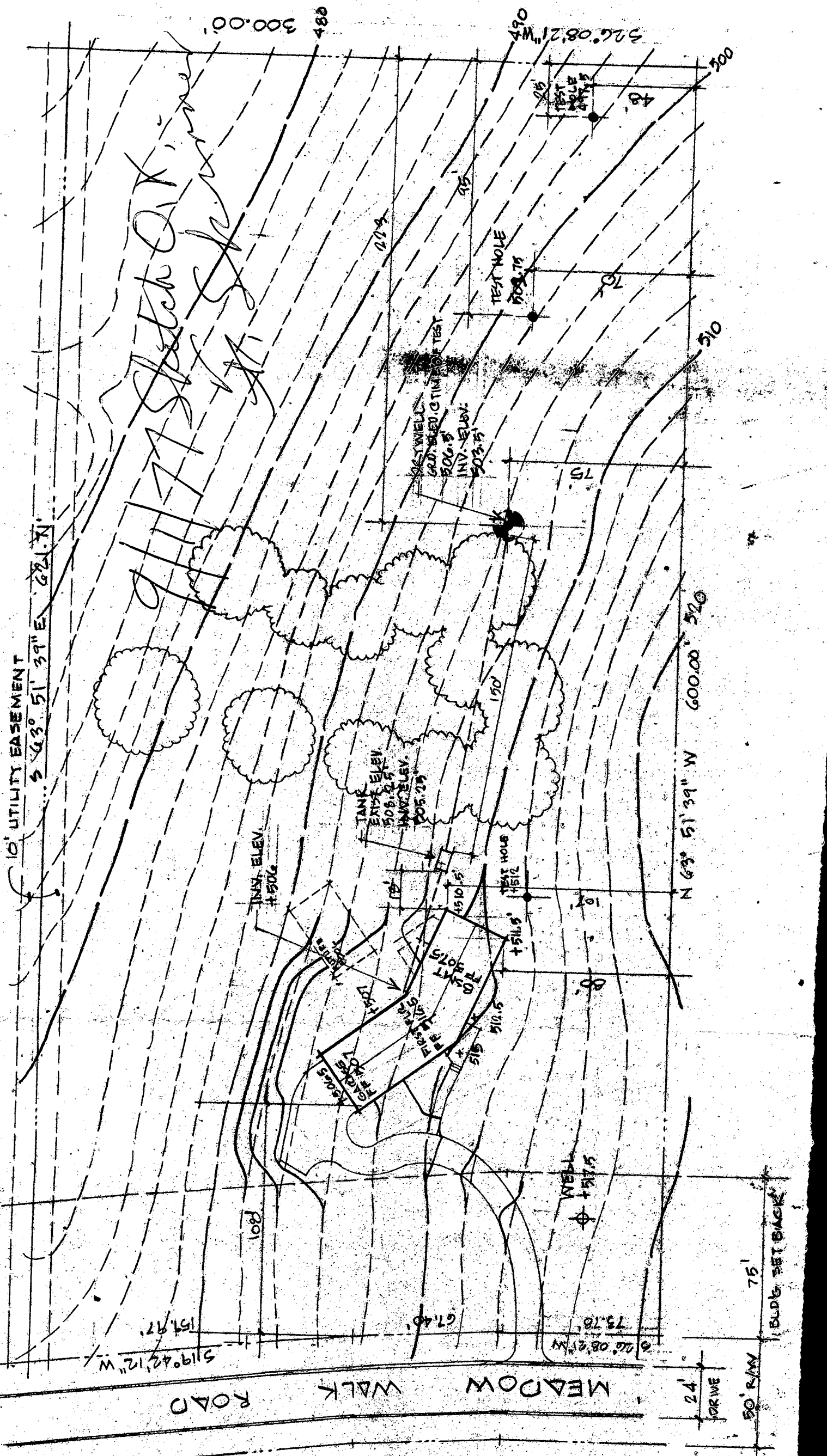
MEADOW WALK ROAD

S 19° 42' 12" W 151.97'

24' DRIVE

50' RAMP

BLDG SET BACK 75'



XXXXXX
992-2330

February 7, 1978

Mr. & Mrs. James Haneschlager
5106 Avoca Avenue
Ellicott City, Maryland 21043

RE: Daisy Hill Estates, Lot 33,
Block A, Section 3, 15985
Meadow Walk Drive

Dear Mr. and Mrs. Haneschlager:

Please be advised that on the final inspection of your newly installed septic system, a portion of it was covered at the above address. It is required by law that the entire system be inspected or accounted for before final approval is given for the system.

Due to the ground being frozen, we should like for you or your contractor to send us a statement regarding the type of pipe (cast iron or other...) and if it is functioning properly from the house to septic tank at this date.

Very truly yours,

Charles B. Streaker,
Sanitarian

CBS:hs



H. Edwards Construction, Inc.

6645 MINK HOLLOW ROAD
HIGHLAND, MARYLAND 20777
TELEPHONE 596-6309

File

February 22, 1978

Howard County Health Department
P.O. Box 476
Ellicott City, Maryland 21043

Attention: Mr. Str^{ea}icker

Dear Mr. Str^{ea}icker:

Re: Lot 33 Daisey Estates, James
Hanschlager (owner)


I have discussed with the owner the problem of frozen ground and the fact that you are unable to see cast iron pipe from the house to the tank. The owner agrees that there is four inch cast iron pipe from the house to the tank.

Sincerely,

Howard D. Edwards, President
H. Edwards Construction, Inc.

James F. Haneschlager
15895 Meadow Walk Road
Woodbine, Maryland 21797
March 22, 1978

HOWARD COUNTY HEALTH DEPARTMENT
Mr. Charles B. Streaker
Post Office Box 476
Ellicott City, Maryland 21043

RE: Daisy Hill Estates, Lot 33,
Block A, Section 3,
 15895 Meadow Walk Road

Dear Mr. Streaker:

With regard to your letter dated February 7, 1978, please be advised that I personally inspected the type of pipe that was installed for my septic system and verify that it was cast iron.

To the best of my knowledge the system is functioning properly from the house to the septic tank at this date.

If you have any additional questions, please advise.

Sincerely,


James F. Haneschlager

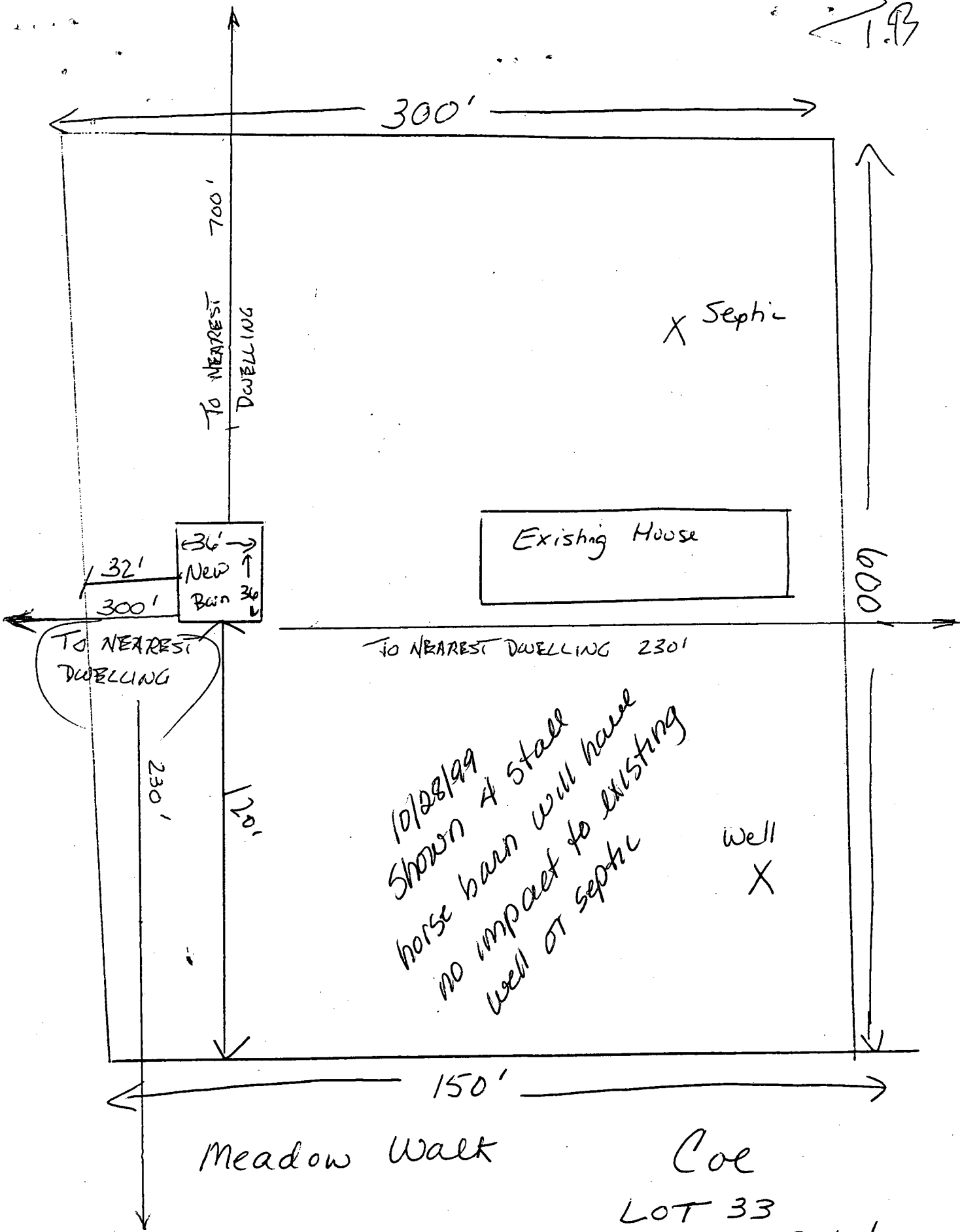
JFH/f

cc: H. Edwards

*3/31/78 Please attach to check out
of above referenced property.*

*H. Edwards
C. B. H.*

1.93



TO NEAREST DWELLING

TO NEAREST DWELLING

TO NEAREST DWELLING 230'

10/28/99
Shown 4 stall
horse barn will have
no impact to existing
well or septic

Meadow Walk

Coe
LOT 33
Daisy Hill Estates
(New Barn)