

9/26/78

File

9/26/78 F.C.O.
C.B.d

PERMIT

P 28701
A 27961

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 8/17/78

Old Line Construction, Corp.

IS PERMITTED TO INSTALL ALTER

ADDRESS Middletown, Maryland 21769

PHONE 371-5770

SUBDIVISION (Simon S/D)

ROAD 2178-A
2180 McKendree Road LOT 5

PROPERTY OWNER Philip L. Duncan

ADDRESS 11858 Frederick Road, Ellicott City, Md. 21043

Phone: 442-2457

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 135 SQ. FT. sidewall area per bedroom.

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 200 FT. FROM front LOT LINE AND 32 FT. FROM right LOT LINE AS SEEN WHEN
FACING LOT FROM McKendree Road.

PLANS APPROVED BY Raymond Hodges

DATE 8/17/78

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.

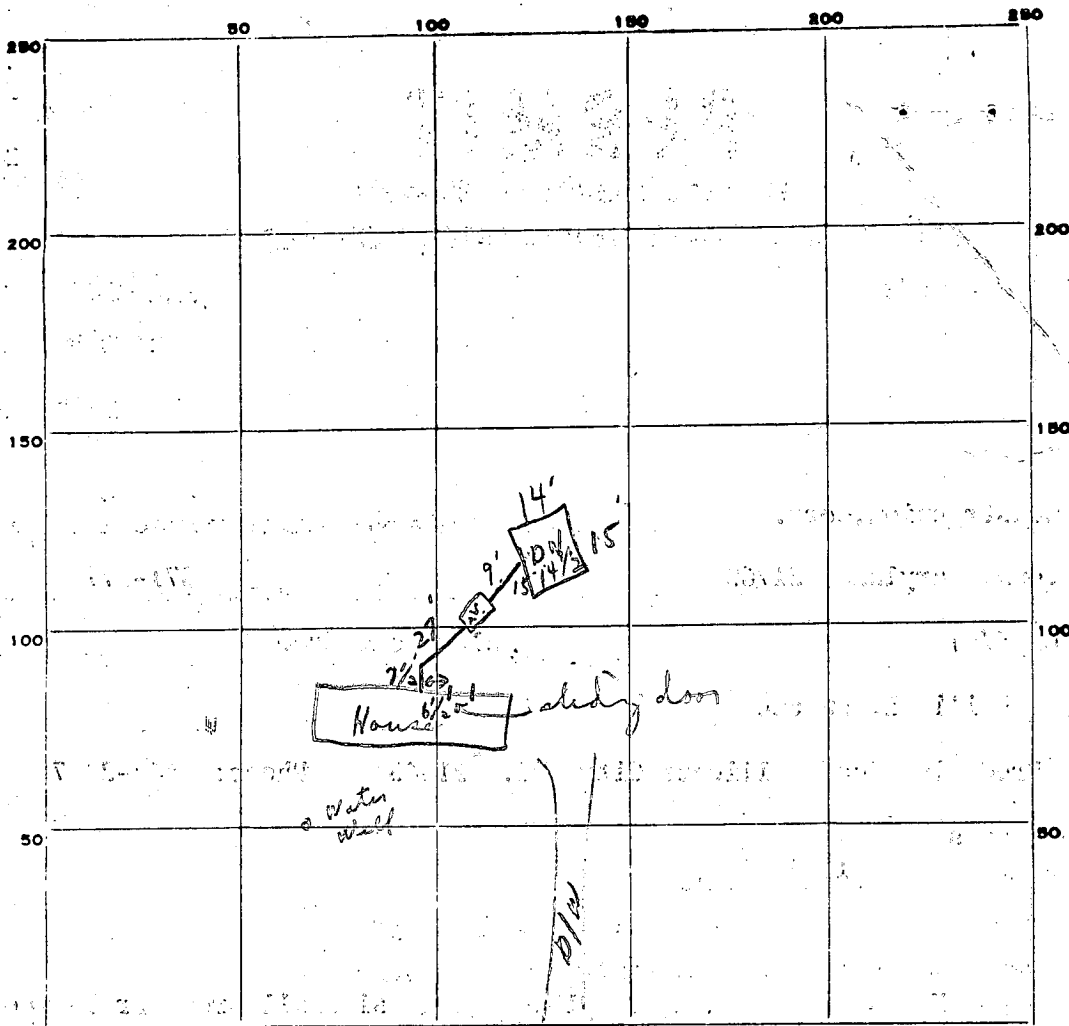
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.**

A 27961



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Mc Rendree Rd

21174

PERMIT CARD yes at house

SEPTIC TANK, LEVEL ok

CLEANOUTS ok | ok

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH N/A FT. TRENCH WIDTH N/A FT.

GRAVEL DEPTH - IN. TOTAL LENGTH - FT.

NUMBER OF TRENCHES - TOTAL BOTTOM AREA -

SEEPAGE PITS, outside perimeter INSIDE DIAMETER 58 1/2 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 464 / 468 SQ. FT. 3/2-12'

REMARKS 9/26/78 Clean out in line from house; could run all the way
C.B.

DATE SYSTEM APPROVED 9/26/78 above INSPECTOR C. B. [Signature]

5/25/78
9:30 AM
RECORDED

APPLICATION

A 27961

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 4th

DATE _____

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 Philip L. Duncan & Louise Duncan

ADDRESS 11858 Frederick Rd., Ellicott City, Md. PHONE 442-2457
21043

PROPERTY LOCATION:

SUBDIVISION Simon LOT NO. 5

ROAD AND DESCRIPTION On McKendree Road, 1/2 mile south of the junction with Rte 144

SIZE OF LOT 1.30 acre TYPE BLDG. 3
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 Philip L. Duncan BLDG. PERMIT SIGNED AND RETURNED 6/30/78
Serial No. 35996

APPROVED BY Raymond Judge FOR Dry Well DATE 8/17/78
(KIND OF SYSTEM)

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

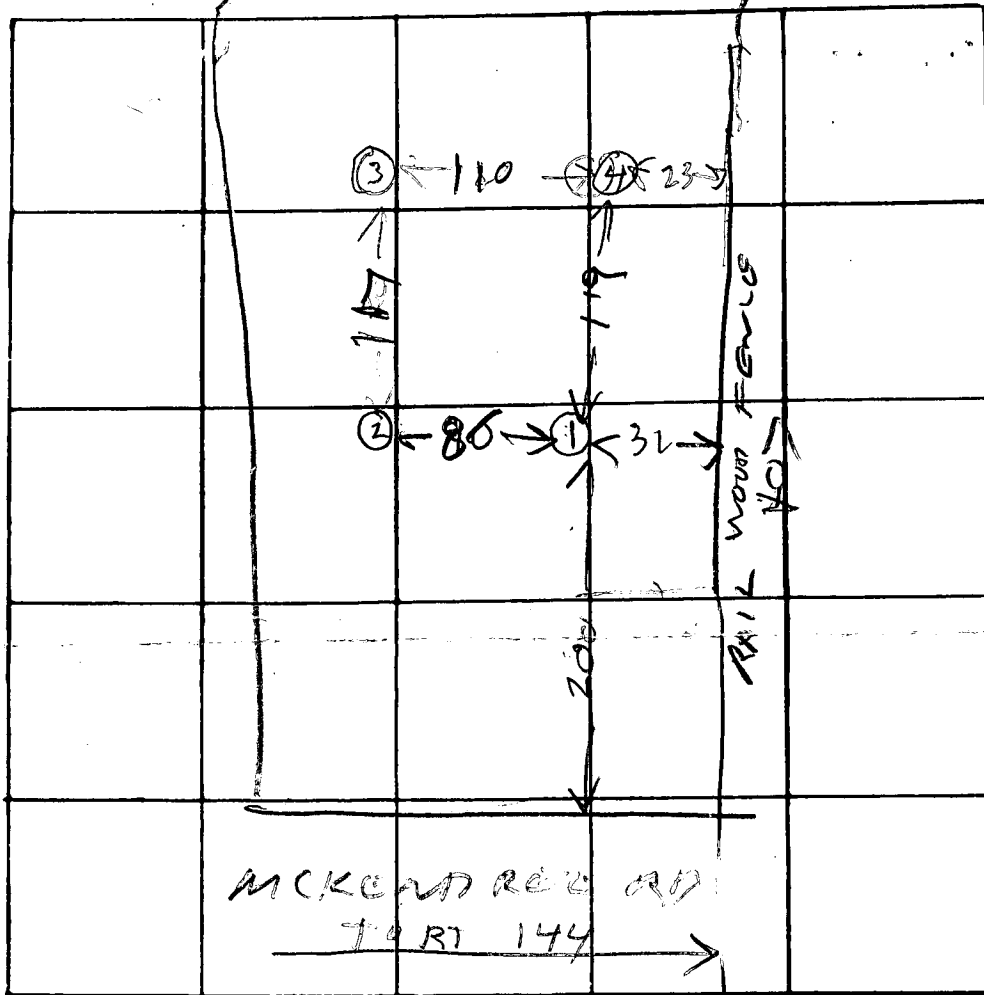
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/28/78 - PERC OK

PLAN SHOWING SEPTIC SYSTEM

AREA NEEDED BH 8/23/78 PLANS OK

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/25/78	1D	12	1006	1014	1014	1013	16
	1S	3 1/2	1007	1000	1000	1014	4
	2D	12	1011	102	1012	1013	4
	2S	4	1011	1019	1019	1032	12
	3D	13	1027	1029	1029	1034	5
	3S	4	1032	1032	1032	1034	2
	4D	15	1043	1055	1055	1125	6
5/25/78	4S	4	1044	1054	1054	1103	9
	4M	12	1136	1140	1140	1144	4

REMARKS _____

TYPE OF SOIL _____

TESTED BY B. HODGES

ALSO PRESENT: R. DUNCAN
H. PISKERTY

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 COMPLETE

FILL IN THIS FORM COMPLETELY

C 1 7847
SEQUENCE NO. (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER CO. 38123

DATE RECEIVED (WRA USE ONLY) 7/11/78
DATE WELL COMPLETED
8-13 15 20

DEPTH OF WELL 150
22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"
HO-73-2825
28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 293

OWNER DUNPAN Phillip
LAST NAME FIRST NAME
STREET OR RFD 11858 FREDERICK RD POST OFFICE ELLENTOWN, MD

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	
YELLOW CLAY	2	31	
BROWN SHELL	31	40	
GRAY SLATE	40	100	
GRAY GRANITE	100	150	

Hot water AT 100 FT well is 150 FT

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

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

NO. OF BAGS 12 NO. OF POUNDS 1,128

GALLONS OF WATER 84

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
FROM 0 FT. TO 74 FT.
(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES: INSERT (APPROPRIATE CODE BELOW) S T C O

STEEL CONCRETE

P L O T

PLASTIC OTHER

MAIN CASING TYPE S T

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

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 74

OTHER CASING (IF USED)

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

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: INSERT (APPROPRIATE CODE BELOW) S T B R H O

STEEL BRASS OR BRONZE OPEN HOLE

P L O T

PLASTIC OTHER

C 2

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM		TO	
	8	9	11	15
1	<u>110</u>	<u>74</u>	<u>150</u>	
2				
3				

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 T W O

LOG INDICATOR 70 72 74 75 76 OTHER DATA AVAILABLE

C 3

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 4

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE RETARD

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 80 (NEAREST FOOT) 17 20

WHEN PUMPING 54 (NEAREST FOOT) 22 25

TYPE OF PUMPED 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) _____

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) _____ 31 35

PUMP HORSE POWER _____ 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) _____ 43 47

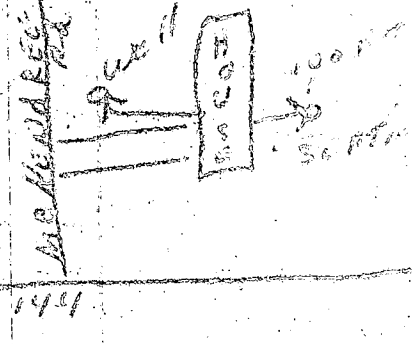
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE

BELOW } 1 FT (NEAREST FOOT) 49 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).



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

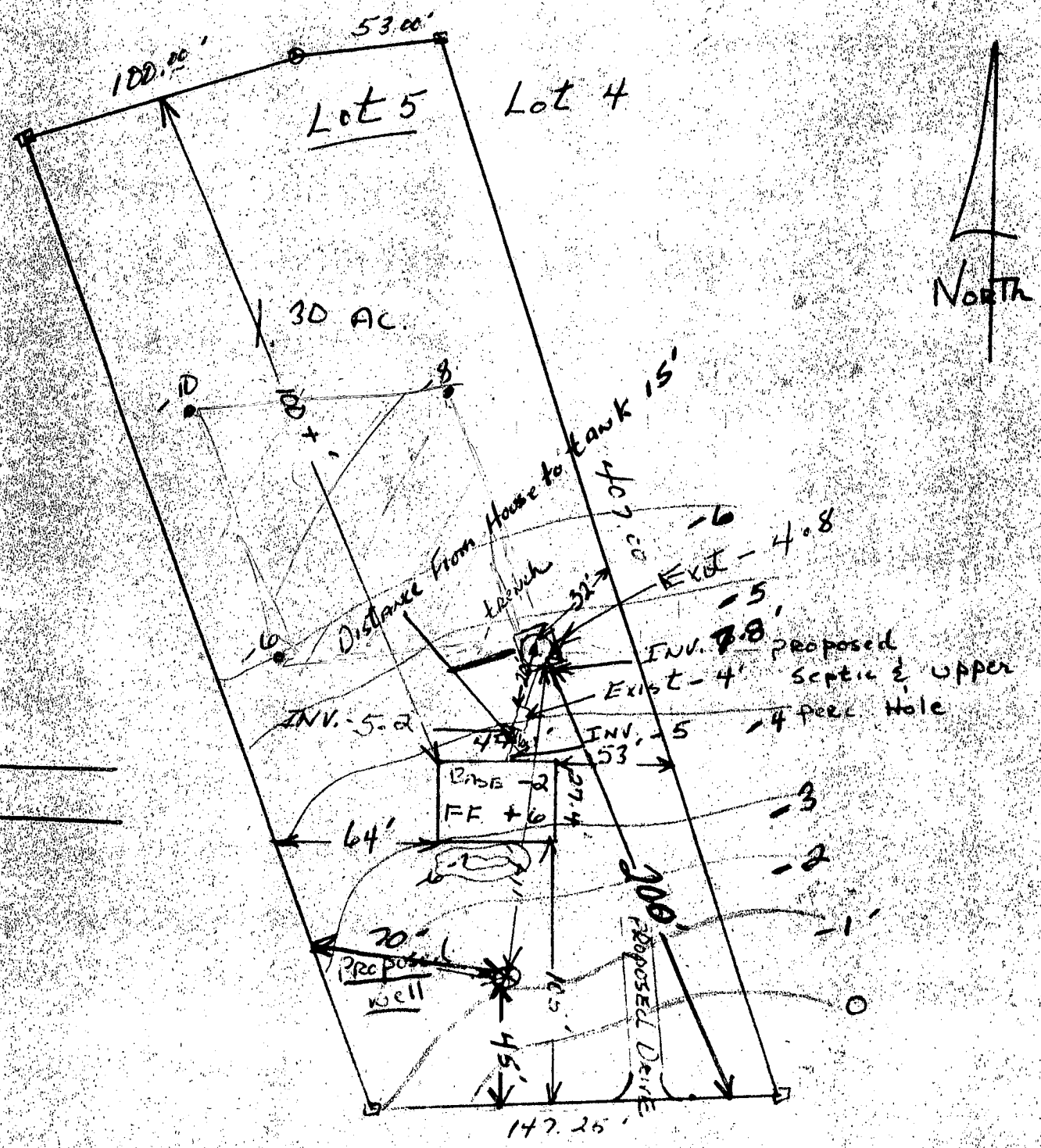
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME Roy F. Haskins

(PLEASE PRINT) Roy F. Haskins

SIGNATURE Roy F. Haskins

Lot # 5 Simon Sub
 owners Philip & Louise Duncan
 Howard County, Md.
 Phone # 442 2457



McKENDREE Rd.

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

1' interval on contour lines

SIGNED: Gregory W. Marsel
 6/23/78 REVISED PLANS DR