

Approved 10/31/84
Signed

10/31/84
Ready

PERMIT

P 34526

A 31690

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

ELLICOTT CITY

DISTRICT 5th

DATE 10/30/84

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-392 330

INDEXED

Claude Cisse!

Henry Monroe Builders IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 854-3186

SUBDIVISION Jocelyn Acres ROAD 6655 Luster Drive LOT 5, Section II

PROPERTY OWNER R. K. Frazer

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 10 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start the trench at perc hole (1). Run the trench toward perc hole (5). Perc hole (1) is located 260 feet from the back lot line and 30 feet from the right side of the lot as seen when facing the lot from the back lot line. Perc hole (5) is located 170 feet from the back lot line and 160 feet from the right side of the lot as seen when facing the lot from the back lot line. Note the back lot line is the 260.00 ft. long lot line. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Raymond Hodges DATE 11/2/83

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

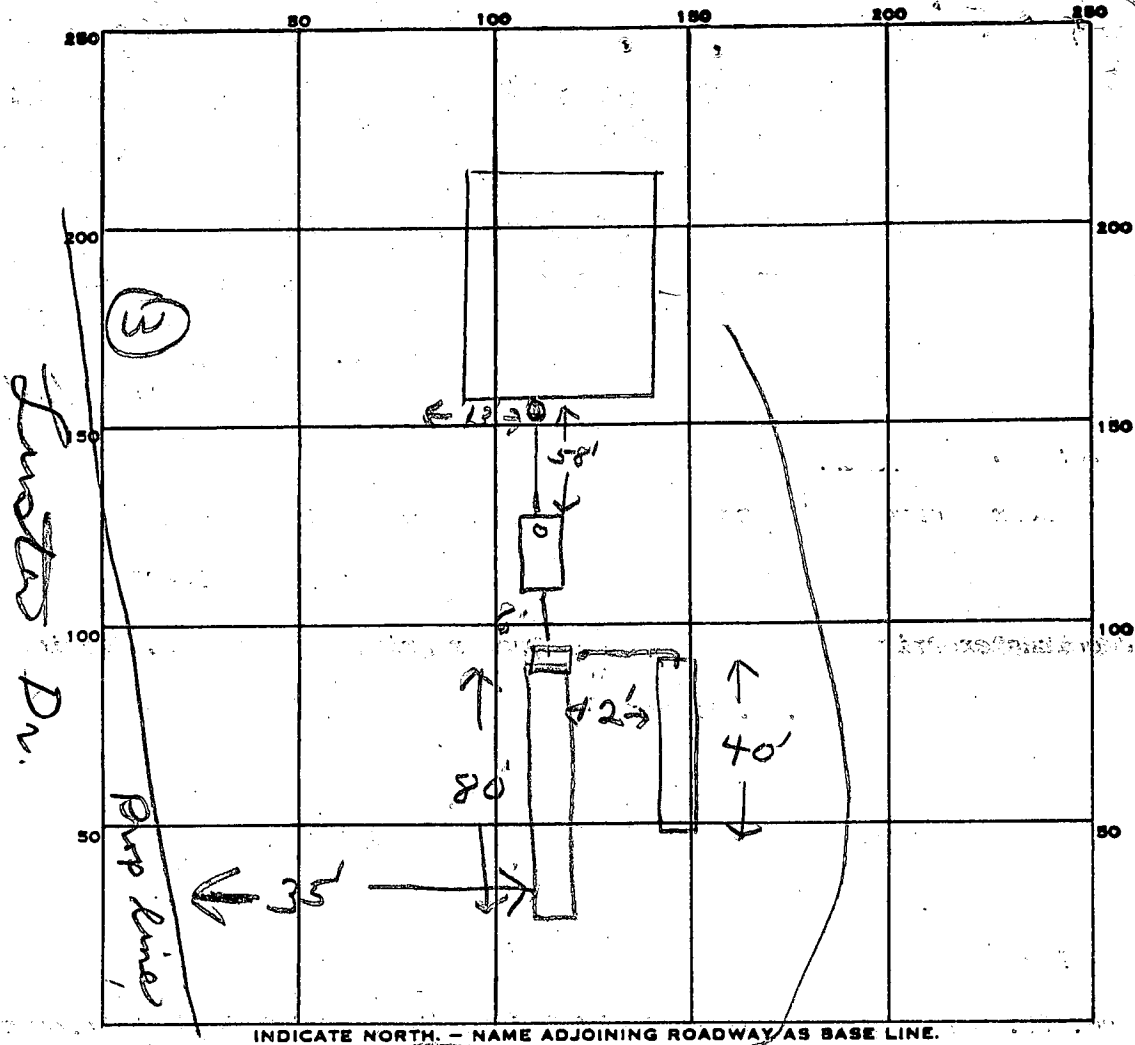
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 31690



PERMIT CARD _____

SEPTIC TANK, LEVEL _____

✓ 1500 gal

CLEANOUTS _____

ST
✓

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 120 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 720

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS 10/31/84 OK to add stone in trenches

10/31/84 OK to cover all work \$

DATE SYSTEM APPROVED _____

10/31/84

INSPECTOR _____

Stayer

APPLICATION

A 31690

Prel.

SEWAGE DISPOSAL TESTING

P _____

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 FIFTH

DATE NOV. 3, 1981

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 MANGLITZ AND ASSOC.

ADDRESS P.O. BOX 701, ADELPHI, MARYLAND 20783 PHONE _____

PROPERTY LOCATION:

SUBDIVISION JOCELYN ACRES SEC. 2 LOT NO. 5

ROAD AND DESCRIPTION 900'+ NORTHEAST FROM INTERSECTION OF LUSTER DRIVE AND VILLA DRIVE

SIZE OF LOT 3.5 AC.± TYPE BLDG. SINGLE FAMILY
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 _____

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

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

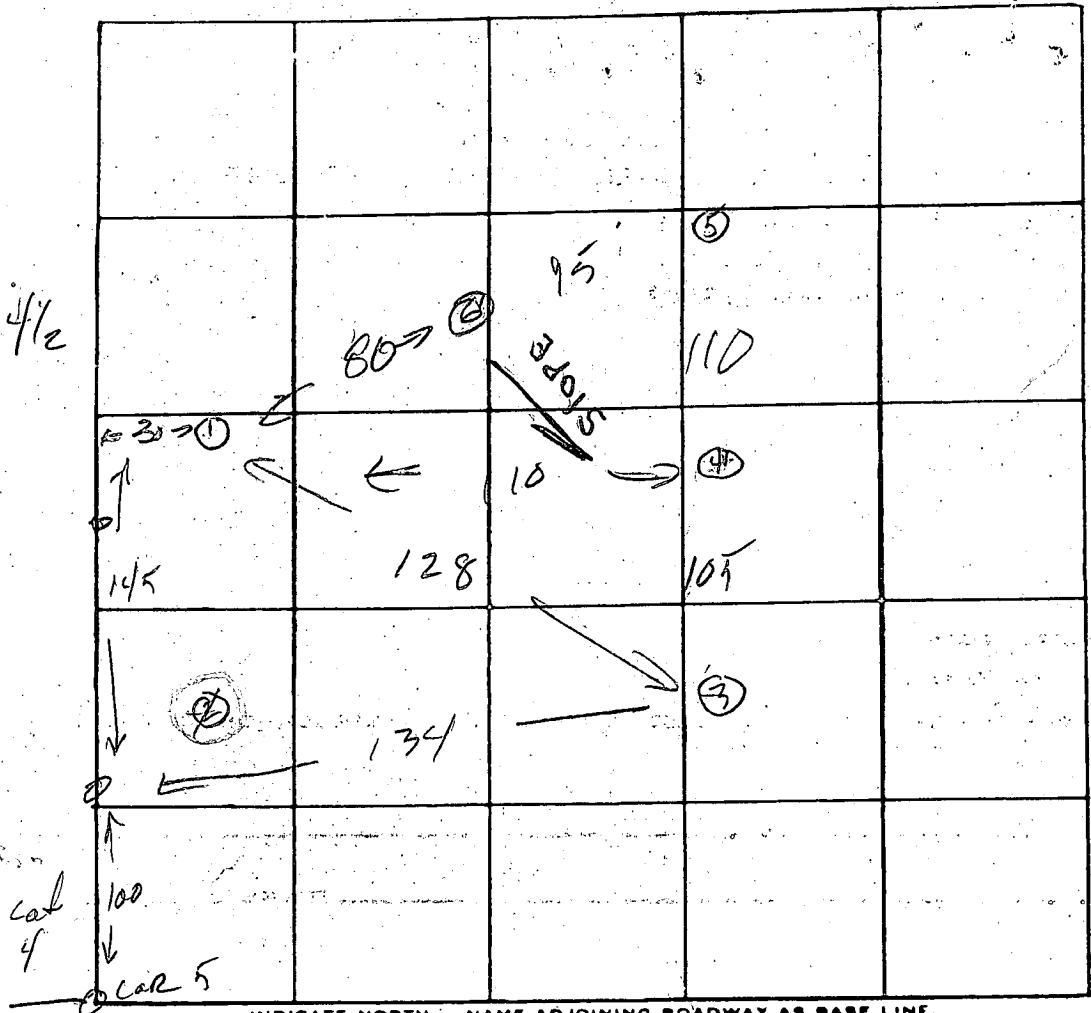
THIS IS NOT A PERMIT

New
5

①
Clay
Brow
+
Redish
Mica
loam

②
Clay
SANDY
MICA
loam
some
MUMMA

③
Clay
BROWN
SANDY
loam
w/ white
SPANDY
SPANDY



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/5/81	1 S	4 1/2	1:51	1:56	1:56	2:06	10
11/5/81	1 D	14	1:50	1:54	1:54	2:00	6
	2 S	5'	1:56	2:23			2:23
	2 D	13 1/2	2:18	2:45	2:49		2:45
	3 S	5 1/2	2:21	2:26	2:26	2:40	17
	3 D	14	2:20	2:25	2:25	2:35	10
	4 U	Similar to		③			
	5 S	4 1/2	2:47	2:49	2:49	2:53	4
	5 D	13 1/2	2:47	2:53	2:53	3:07	14
	6 U	13 1/2	Similar to	①			
# 6 IS NEW HIGH HOLE BASED ON ADJUSTED PENE ALGA							
APPROVED 5/9/84 CW							

Fac 34"
Fall 94
t = 1011
inlet 4 1/2"

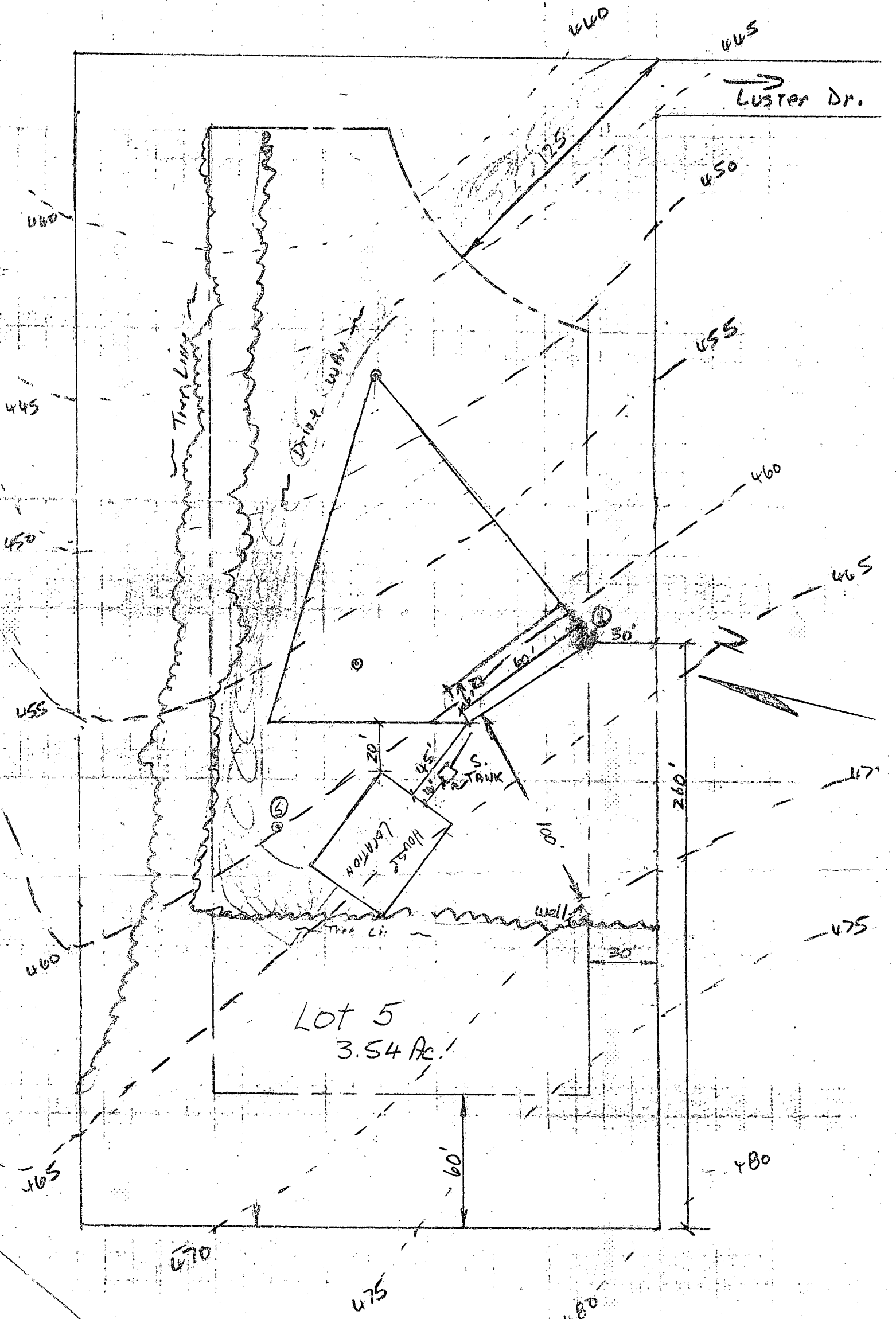
REMARKS DW in hole #①

TYPE OF SOIL

TESTED BY SR 11/5/81

ALSO PRESENT: Phil McCarl
Bruce Menz

ELEVATIONS ON OTHER SHEET.
APPROVED 7/13/84 C. Williams



• DISTANCE FROM HOUSE EAST WALL
TO START OF TRENCH $\approx 45'$

• TRENCH RUNS ≈ 120 FT TO PERC HOLE ①
 $60' \times 2 \times 6' = 720 \text{ FT}^2$ SIDEWALL
4 BED ROOMS $\times 158 \text{ FT}^2/\text{B.R.} = 632 \text{ FT}^2$

• TANK IS $\approx 16'$ FROM HOUSE

• N.E. CORNER OF HOUSE IS 20 FT
FROM REVISED SEWAGE DISPOSAL
AREA.

- 1ST FLOOR DECK IS 465.5 FT ELEV.
- BASEMENT FLOOR 457.5
- HOUSE INVERT 456.9
- TANK IN (16' FROM HOUSE) 456.5
- TANK OUT 456.3
- FIELD IN (30' FROM TANK) 455.6
- WELL (100' NORTH OF FIELD IN) 472.5
- PRESENT GRADE @ FIELD IN 460.1
- DIS GRADE @ HOLE ① ≈ 462.0

Elevations
approved
7/13/84
C. W. [Signature]

I CERTIFY THAT THESE ELEVATIONS ARE ACTUAL AND
CORRECT TO THE BEST OF MY KNOWLEDGE.

T. K. [Signature] 7/13/84

B 1 3018

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

HO-81-0543

fill in this form completely

Date Received 6/8/84 - 9:30 AM

050884

OWNER INFORMATION

FRAZER KOLLY

111 HEIL RD

SILVER SPRING MD 20904

B 3

LOCATION OF WELL

HOWARD

JOCelyn ACRES

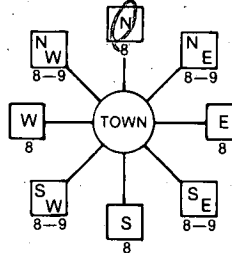
SECTION 2 LOT 5

HIGHLAND

MILES FROM TOWN (enter 0 if in town) 2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Truster Drive

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



900 DISTANCE FROM ROAD ENTER FT or MI FT

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A31690 COUNTY NO.
OEP SIGNATURE DATE ISSUED 052284 Frank Shuman 11/22/87
NORTH GRID 494000 EAST GRID 0803000

APPROXIMATE DEPTH OF WELL 240 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
THIS WELL WILL DEEPEMED AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

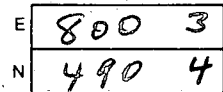
FORCE FS WRITE INITIALS IN BOX PERMIT No. HO-81-0543

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

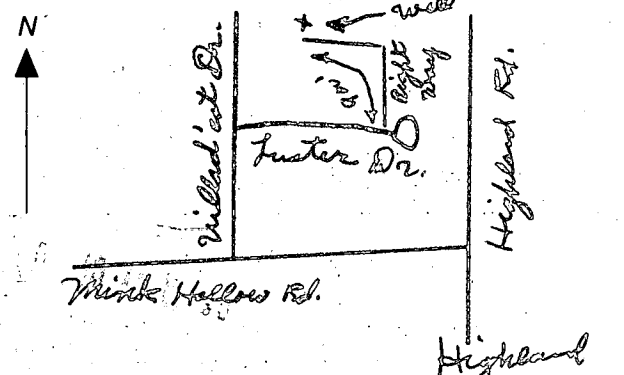
SOURCES OF DRILLING WATER
1. WELL
2.
3.

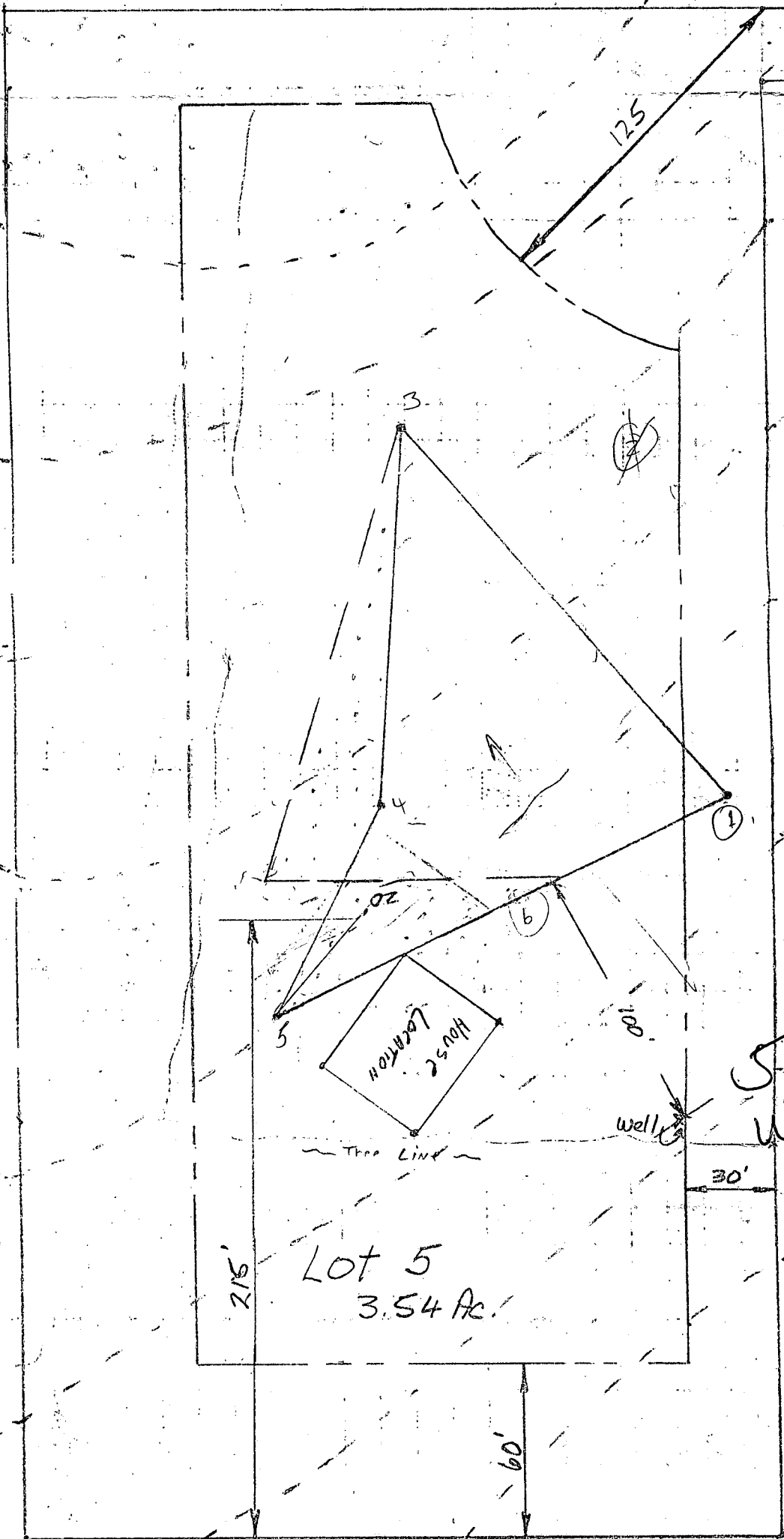
WRITE THE BOX NUMBER FROM THE MAP HERE



Location OK
70' casing
50' open
16" bag cement
6/8/84

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION





Lot 5
3.54 Ac.

HOUSE
LOCATION

5/22/84
Well site on
F.S.

well

30'

215'

60'

125

440

445

450

455

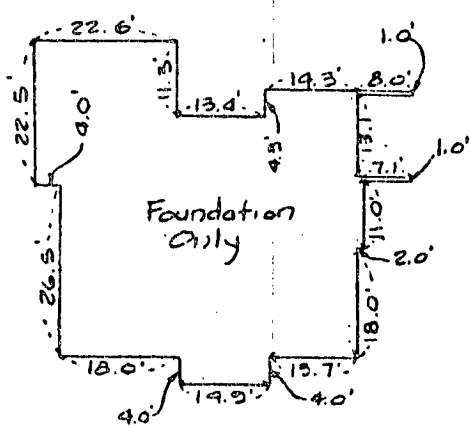
460

465

470

475

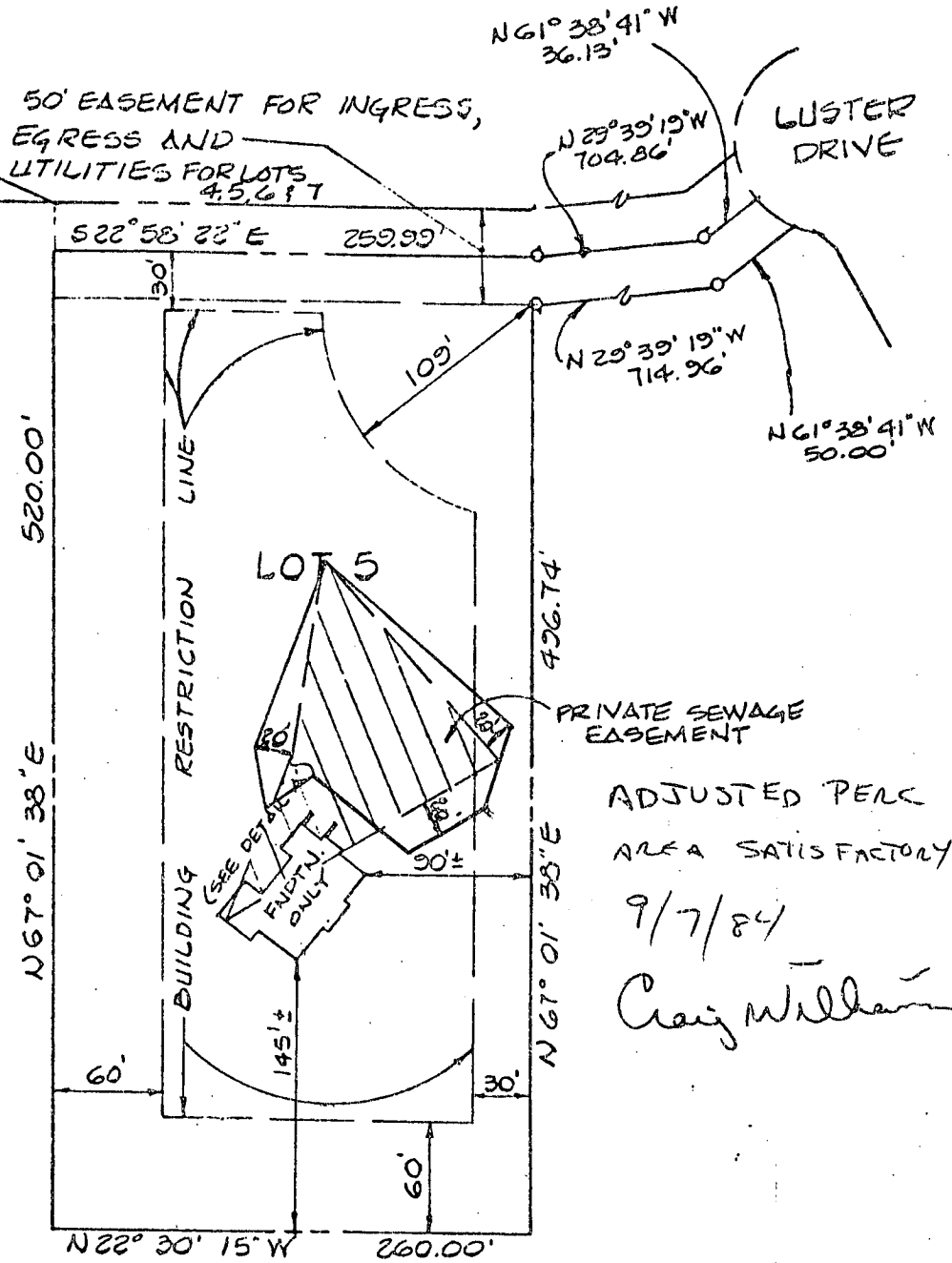
480



DETAIL 'A'
SCALE: 1" = 30'



Terrell A. Fisher



PRIVATE SEWAGE EASEMENT

ADJUSTED PERC
AREA SATISFACTORY

9/7/84

Craig Williams

This is to certify that the area of the private sewage easement outlined in red pencil contains approximately 11,300 square feet.

SCALE: 1" = 100'