

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE Oct. 7, 1982

INDEX

approved 10/11/82
stayed
P 32231
A 29808

10/8/82
10/11/82
around 11:00 A.M. please

04-340825

Olen Ketterman

IS PERMITTED TO INSTALL ALTER

ADDRESS 14960 Frederick Rd., Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION Woodcamp Farms ROAD 17526 Woodcamp Rd. Hardy Road LOT 7

PROPERTY OWNER Francis & Laura L. Hartman

ADDRESS 1328 Ashburton Drive, Millersville, Md. 21108

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 225 SQ. FT. per bedroom

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

Deep Trenches - Ditch is to be 2' wide, 9' deep, with inlet at 4' below original grade and filled with 5' of stone. Length of the ditch deepens on the number of sq. ft. needed. Start the ditch at perc hole #5 and run it along level ground toward perc hole #3. Perc hole #3 is located 220' from the rear lot line and 85' from the right lot line as seen when facing the lot from Woodcamp Rd. Perc hole #5 is located 125' from the rear lot line and 200' from the right lot line as seen when facing the lot from Woodcamp Rd.

PLANS APPROVED BY Frank Skinner DATE July 2, 1982

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.

BLDG. PERMIT SIGNED AND RETURNED 6/28/82

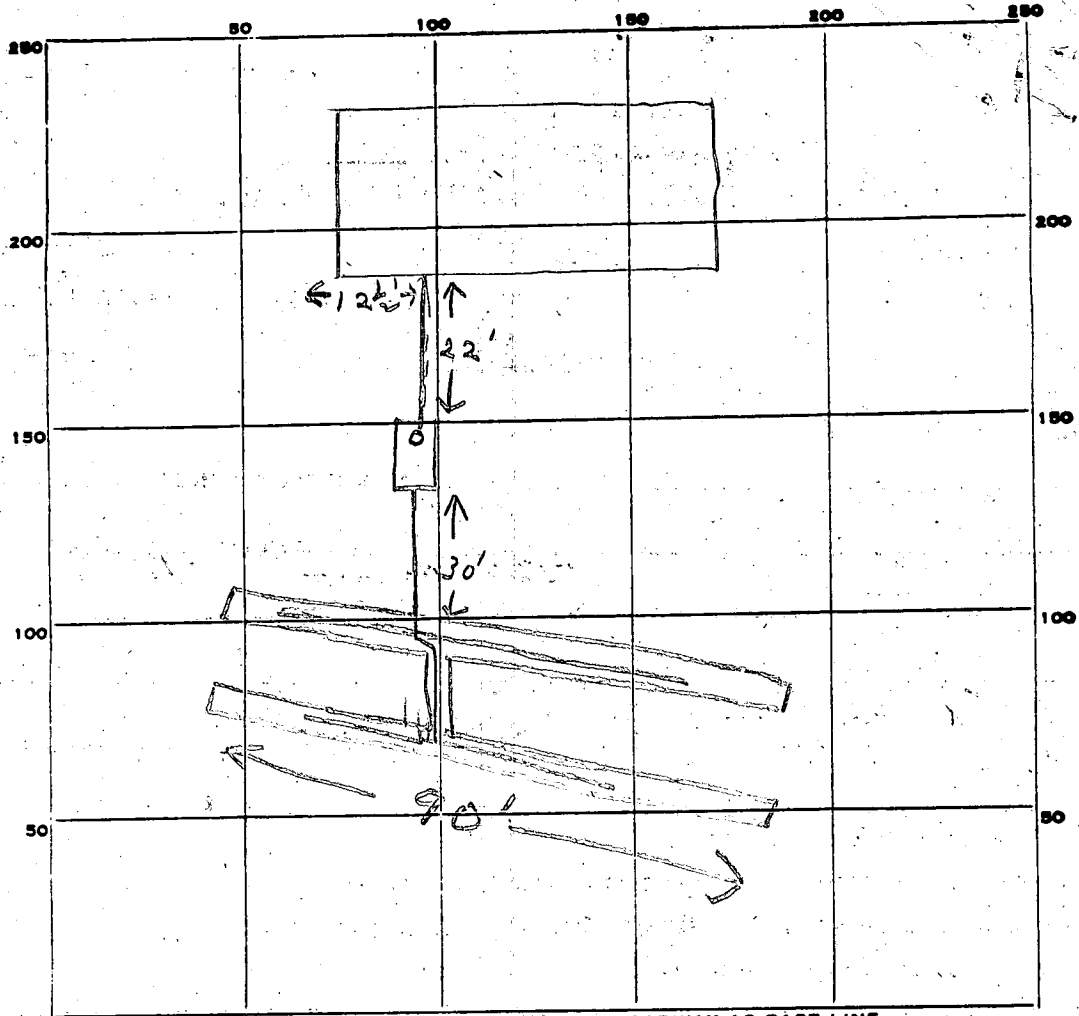
Serial # 49411 - deck

A 29808

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

225
 4

 900



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Woodcamp Rd.

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS 57

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5' IN. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 900

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

ABSORBENT AREA 900 SQ. FT.

REMARKS 10/8/82 OK to add stone in trenches. jf
10/11/82 OK to cover all work. jf

DATE SYSTEM APPROVED 10/11/82

INSPECTOR Stayer

Lot 7 Woodcamp Farms

A29808

3 BEDROOMS - 1000 GALLON TANK

4 BEDROOMS - 1250 GALLON TANK

4 Bedroom per b.P.# 50124

DEEP TRENCHES - 225 sq. ft. one sidewall area per bedroom. Ditch is to be
2 ft. wide, 9 ft. deep, with inlet at 4
ft. below original grade and filled with 5 ft. of stone. Length of the

ditch deepens on the number of sq. ft. needed. Start the ditch at perc hole # 5
and run it along level ground toward perc hole # 3. Perc hole # 3 is located

220 ft. from the rear lot line and 85 ft. from the right
lot line as seen when facing the lot from Woodcamp Road ~~road~~.

Perc hole # 5 is located 125 ft. from the rear lot line and 200
ft. from the right lot line as seen when facing the lot from Woodcamp Rd,

~~road~~

7/2/82 F.S.

FRONM BVT 7

A 29808
WOOD CAMP FARMS
LOT 7

3 BEDROOMS - 1000 GALLON TANK

4 BEDROOMS - 1250 GALLON TANK

~~195~~ 225

DITCH &

~~DRY WELL~~

~~172~~ square foot sidewall area per bedroom. Dry well
inlet maximum to be ~~3~~ ⁴ feet below original grade and dry
off area starts at 4 ft.

well bottom to be ~~max. 9~~ feet below original grade. Place the dry well 125

feet from the BACK lot line and 200 feet from the RIGHT lot

line as seen when facing the lot from WOOD CAMP road.

~~ADD A DITCH OF DW AFTER A 5 FT BUFFER
RUN DITCH ALONG LEVEL GROUND TOWARD THE
FRONT LOT LINE AND THE RIGHT SIDELINE AS
SEEN WHEN FACING THE LOT FROM WOOD CAMP RD
DITCH TO BE 9 FT DEEP WITH WITH INLET AT 4 1/2 FT
AND 4 1/2 FT OF STONE TWO INSPECTIONS OF~~

~~DITCH NECESSARY OK TO HAVE A DITCHES
ONLY SYSTEM IF DESIRED SEE SANITARIAN
FOR SPECS~~

*Permit
5-14-79*

APPLICATION

A 29508

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th.

DATE 5/8/79

BLDG. PERMIT SIGNED
AND RETURNED 9/20/82
Serial # 57105
Stable

BLDG. PERMIT SIGNED
AND RETURNED 7/21/82
FOR S.F.D. U.B.R.

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 Wayne C. Hough - Francis & Laura L. HARTMAN
17740 Hardy Road 1328 Ashburton Drive Boender Associates
ADDRESS Mt. Airy, Md. 21771 Millersville Md PHONE 465-7777

PROPERTY LOCATION: 21108
SUBDIVISION 17526 Woodcamp Farms LOT NO. 7 Sec. 1
ROAD AND DESCRIPTION Hardy Road

SIZE OF LOT 3 Acres m/1 TYPE BLDG. 4 Bedrooms *per 50124*

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

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT /s/ Wayne C. Hough

APPROVED BY Raymond Hodges FOR Dutch 857W DATE 11/21/80

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

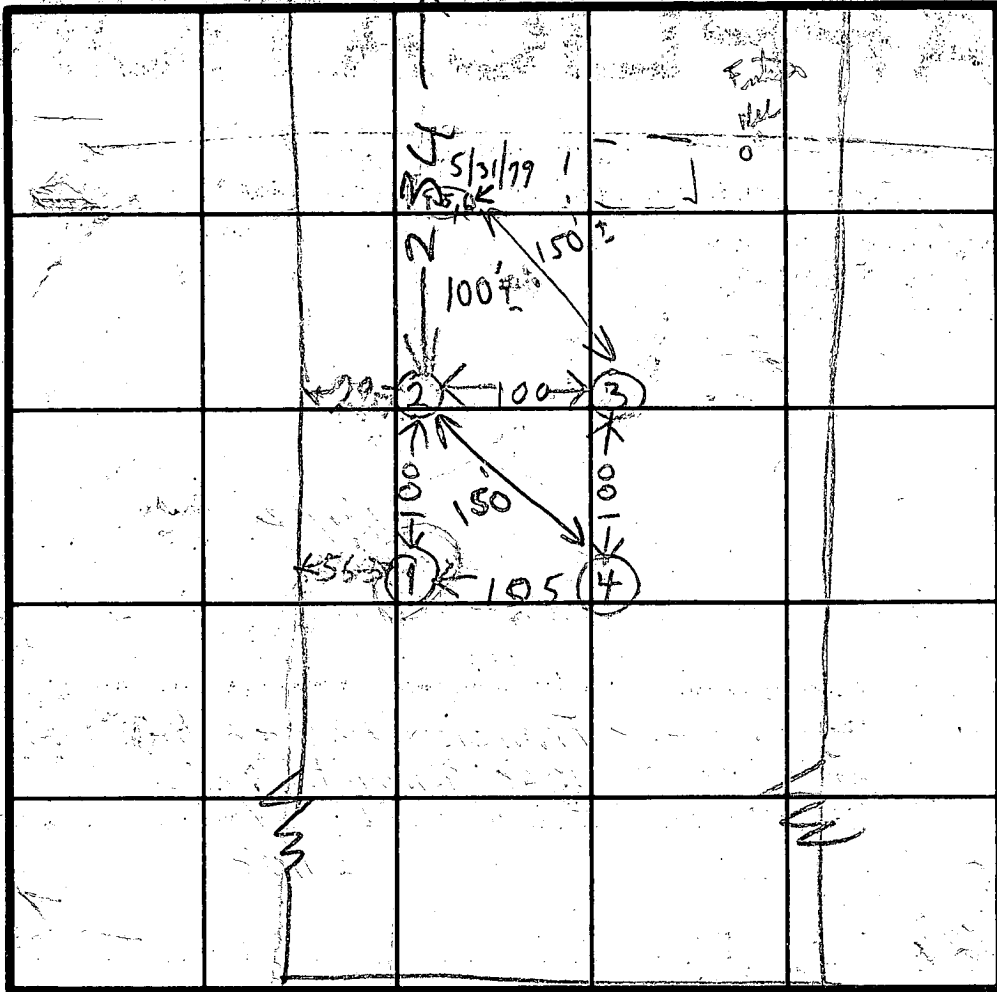
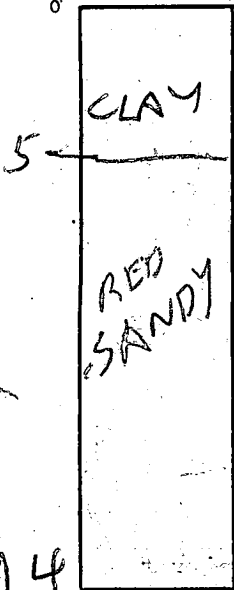
REASONS FOR REJECTION OR HOLDING 5/21/79 - HOLD FOR REVIEW (SLOW) RH
5/22/79 - Held for Review with DM Dig another hole to Replace Hole DMH
11/21/80 Final Plat signed

THIS IS NOT A PERMIT

7



SOIL PROFILE



off #3 & 4
20m - 195

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

WOODCAMP RD

TO HARDY RD

HOLE
ELE -
- VARIATION

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/21/79	TS	4	121	124	124	128	4	LOWEST
	1D	13	124	134	134	206	30	
	2S	4	126	132	132	139	7	NEXT LOW
	2D	13 1/2	126	149	149	214	26	
	3S	4 1/2	130	136	136	142	6	HIGHEST
Use	3D	13 1/2	130	142	142	207	25	
	4V	14	See Soil Profile					NEXT HIGHEST
	4D	14	252	213	213	232	26	
	4S	5	254	208	208	232	24	
5/21/79	5 M	4	1:33	1:36	1:36	1:43	7m	
5/31/79	6 M	13	1:34	1:46	1:46	2:08	22m	

Test in open field light rain while present

REMARKS

5/21/79 RAIN DURING TEST SLOWED TIMES

TYPE OF SOIL

TESTED BY

RH

ALSO PRESENT

DENNY AGAR

1980 loam 10% water

B 1 8088 SEQUENCE NO. WRA USE ONLY
(THIS NUMBER IS TO BE PUNCHED IN GOLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

WRA PERMIT NUMBER
H0-73-4073
fill in this form completely

DATE RECEIVED 11/27/81
OWNER INFORMATION
HARTMAN FRANCES
LAST NAME OWNER FIRST NAME
1328 ASHBURTON DR. 987-4043
MILLERSVILLE Md. 21108
TOWN STATE ZIP

B 3 LOCATION OF WELL
COUNTY Howard
SUBDIVISION Woodcamp Farms
SECTION ONE LOT 7
NEAREST TOWN Poplar Springs
MILES FROM TOWN (enter 0 if in town) 3 MI

B 1 CONTINUED DRILLER INFORMATION
DRILLER'S NAME Ralph MAYNE 273
SIGNATURE [Signature] DATE 11/25/81

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NEAR WHAT ROAD Woodcamp Rd.
DISTANCE FROM ROAD 600 FT

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX
location OK
50' casing
2' above gr
45' open
20 bags cement
5/12/82
WRITE THE BOX NUMBER FROM THE MAP HERE
760 4
540 8

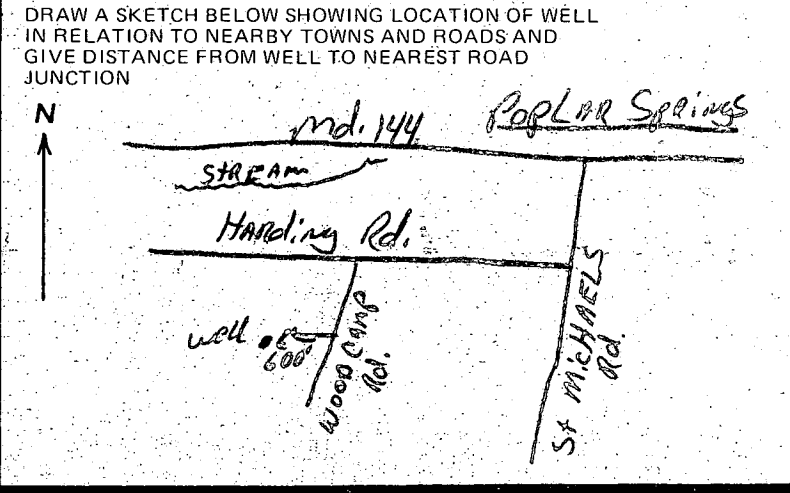
USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 150 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)
BORED (OR AUGERED) LETTED LETTED & DRIVEN
AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC) ROTARY
CABLE REVERSE ROTARY DRIVE POINT
other

REPLACEMENT OR DEEPEMED WELLS (Circle Appropriate Box)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (WRA USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE INITIALS CONDITIONS H0-73-4073



B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME Howard COUNTY NO. 20808
EHA SIGNATURE Frank Skinner, Sanitarian
MO. DAY YR. 11 27 81
NORTH 548 EAST 0764 ELEV. (FT.)
GRID 50 55 GRID 57 63 65 68

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

GIC2

N 25° 02' 11" E

12/2/81
Well site
1415.71' O.R. T.S.

SOLD
(CUCINA)

GIB2

LIMIT OF 100YR.
FLOOD PLAIN EASEMENT
55'± 264'± E
2500'± GIC2

PROP. 20' DRAINAGE &
UTILITY EASEMENT

LOT 7
5.8 AC.

C 24'
DA = 0.00 AC

A = 37 AC

LOT 7

WOODCAMP

LOT 6

A = 0.25 AC

ROAD

22x13 ARCH 210'±
18x11 ARCH

ChB2

LOT 14

A = 2.45 AC

SOLD

LOT 12

A = 3 AC

LOT 13

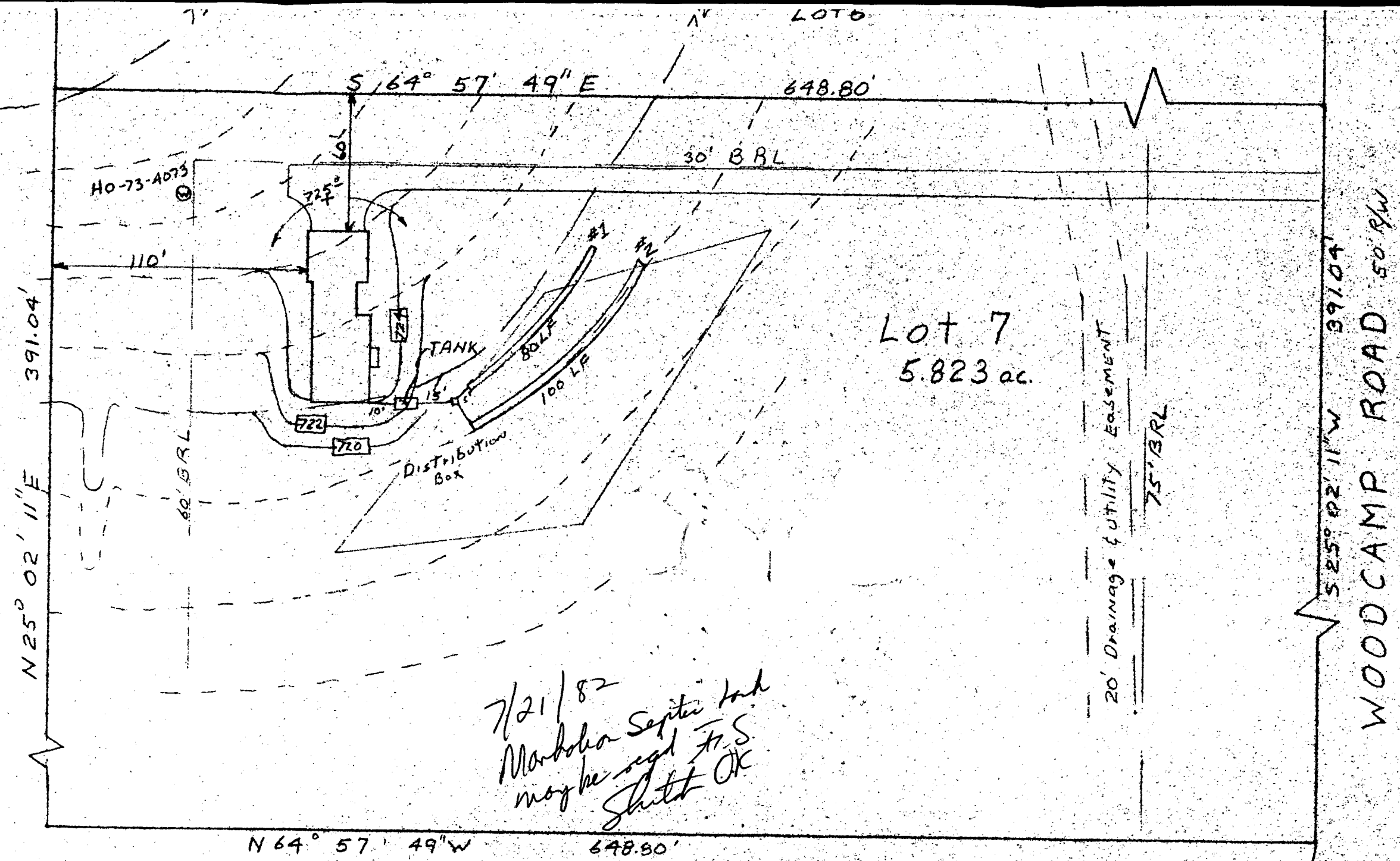
A = 4.1 AC

SOLD

SOLD

SOLD

ChA



Lot 7
5.823 ac.

7/21/82
Marbaha Septic tank
maybe segd H.S.
Shut OK

<u>HOUSE:</u>	
FIRST FLOOR ELEV.	= 726.63
BASEMENT ELEV.	= 717.63
INVERT @ HOUSE	= 715.65
<u>SEPTIC TANK:</u>	
EXISTING GRADE	= 719.5
PROPOSED GRADE	= 722.0
INVERT IN	= 715.44
INVERT OUT	= 715.19
<u>DISTRIBUTION BOX:</u>	
EXISTING GRADE	= 719.0
PROPOSED GRADE	= 719.0
INVERT	= 715.0

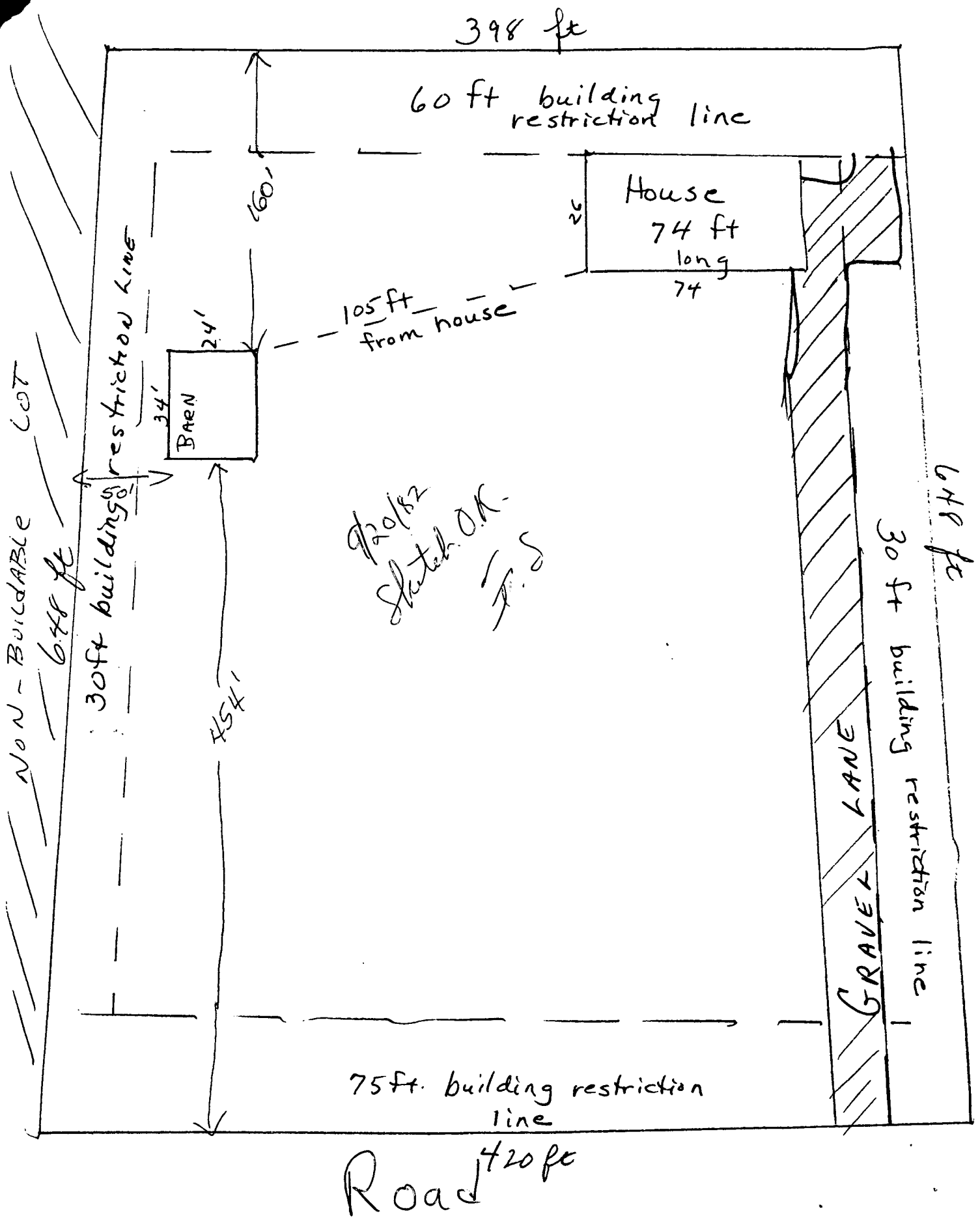
<u>TRENCHES</u>		
EXISTING GRADE	= 719.0	718.0
INVERT	= 715.0	714.0
BOTTOM	= 710.0	709.0
STONE	= 5'	5'
LENTH	= 80'	100'

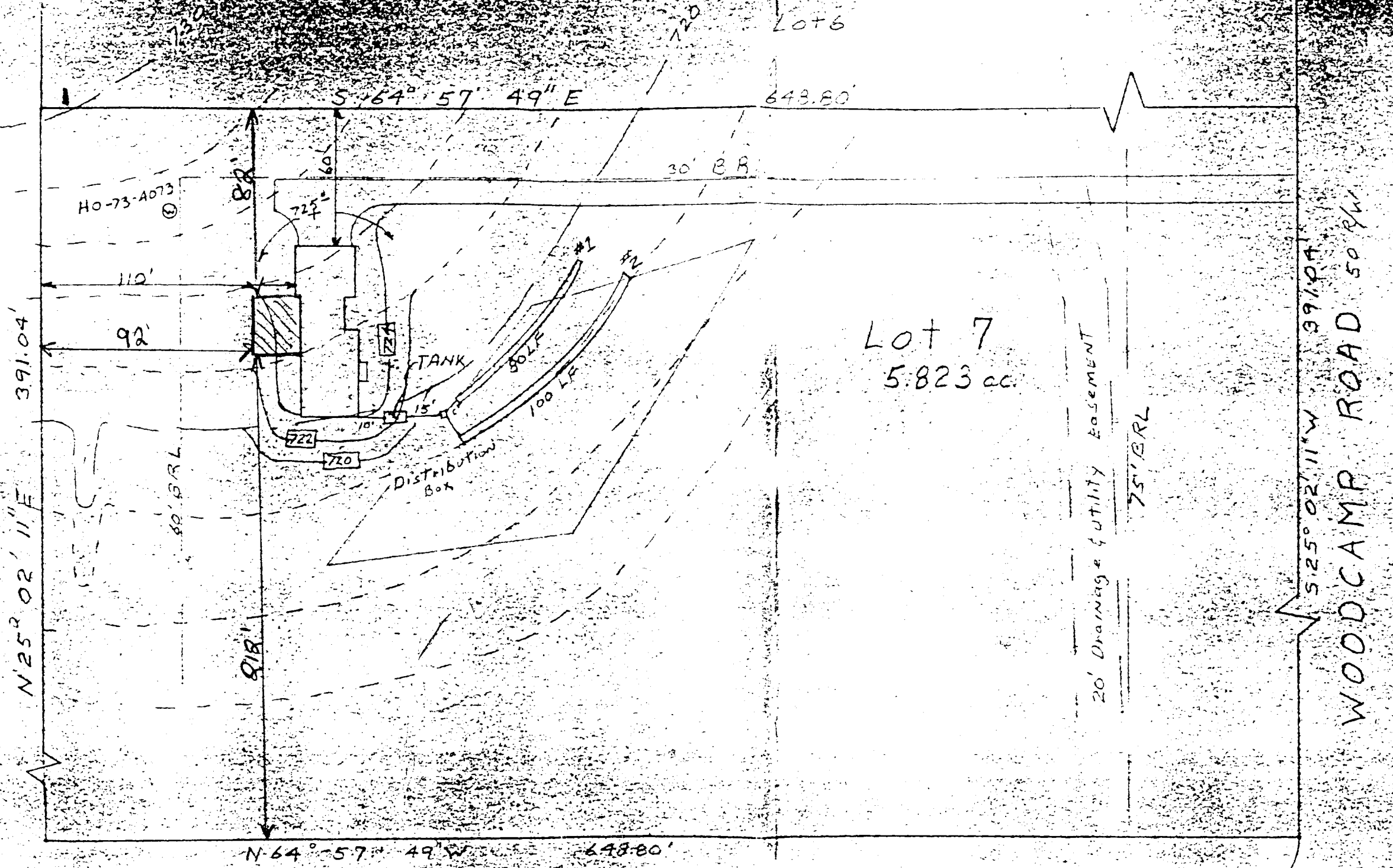
GRADING STUDY
LOT 7
WOODCAMP FARM
4th Election District
Howard County Md.
Scale 1"=50' Date 7/82

I certify the above measurements & Elevations
are true & actual for this property
J. Carl Hudgins
J. Carl Hudgins

17526 Woodcamp Road
Mt. Airy, Md. 21771

Francis L. Hartman





Lot 7
5.823 ac.

HOUSE	
FIRST FLOOR ELEV.	= 726.63
BASEMENT ELEV.	= 711.63
INVERT @ HOUSE	= 715.65
SEPTIC TANK:	
EXISTING GRADE	= 711.5
PROPOSED GRADE	= 722.0
INVERT IN	= 715.44
INVERT OUT	= 715.19
DISTRIBUTION BOX:	
EXISTING GRADE	= 719.0
PROPOSED GRADE	= 719.0
INVERT	= 715.0

TRENCHES		
	#1	#2
EXISTING GRADE	= 719.0	718.0
INVERT	= 715.0	714.0
BOTTOM	= 710.0	709.0
STONE	= 5'	5'
LENGTH	= 80'	100'

GRADING STUDY
LOT 7
WOODCAMP FARM
4th Election District
Howard County, Md.
Scale 1" = 50'

I certify the above measurements & relations are true & actual for this property.
Carl Hudgins
Carl Hudgins