

SEWAGE SYSTEM TO BE INSTALLED PRIOR TO ISSUANCE OF BUILDING PERMIT.

54962
12/28/83
Approved
P 3298

12/28/83 (house
connection) a

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

24788

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-384626

ELLICOTT CITY
DISTRICT 5th.

INDEX

DATE 7/25/83

Construction Trades Services, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 25135 Hickory Ridge Lane, Gaithersburg, Maryland PHONE 253-4624

SUBDIVISION Allnutt Farm Estates ROAD 13468 Allnutt Lane LOT 6, Sec. 4

PROPERTY OWNER David C and Patricia A. Anderson

7705 Rydal Terrace

ADDRESS Rockville, Maryland 20855

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 500 GALLONS NUMBER OF BEDROOMS

Absorbant Area/Inlet 10 ft. x 10 ft. in dry well inlet 4 ft. below original grade, Maximum depth 10 feet below original grade. 200 sq. ft. in dry well. Location of dry well 130 feet from Allnutt Drive, 10 feet from left (lot 5) lot line. French inlet 4 feet below original grade. Length of trench 10 feet below original grade. Length of trench 50 feet long. Trench on contour of land, 10 feet from left rear lot corner. (Approximately 10 feet from left lot line, parallel to it).

CALL FOR TWO (2) INSPECTIONS - BEFORE AND AFTER WORK IS INSTALLED IN TRENCH.

BLDG. PERMIT SIGNED
AND RETURNED 8/1/83
Serial No. 54962

PLANS APPROVED BY David J. O'Neill DATE 8/19/77

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.

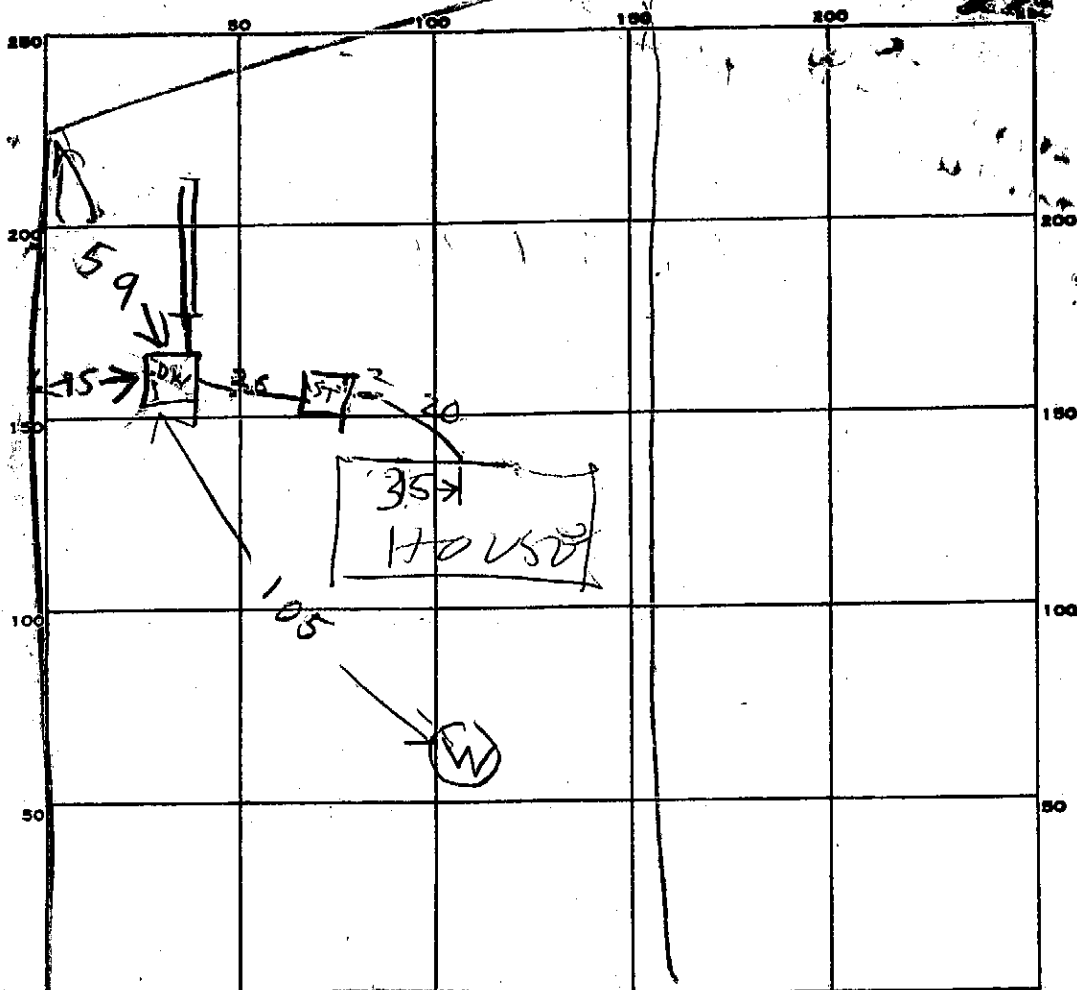
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6-INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

24788



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
 ALL NUTT DR

PERMIT CARD 110

ST	DW
NO	NO
MAN HOLE	OK

SEPTIC TANK, LEVEL OK 1500 CLEANOUTS MAN HOLE OK
 TOP IS 1 FT BELOW GRADE

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 6 1/2 IN. TOTAL LENGTH 51 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 306

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 48 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 288 SQ. FT.

REMARKS 7/16/83 INLET TO DITCH 5 1/2 FT BELOW
GRADE DW 6 FT DEEP BELOW BOTTOM
OF TOP 7/26/83 DW INLET 5 FT BELOW
GRADE STONE ADDED TO DITCH TANK HOOKS
TO DW. CONNECT TANK TO HOUSE
BLDG PERMIT CAN BE RELEASED RH

DATE SYSTEM APPROVED 12/28/83 INSPECTOR Raymond Hodges

APPLICATION

A 24788

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 9/9/76

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 Mr. and Mrs. Smith W. Alnutt
13288 Highland Road
ADDRESS Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:
SUBDIVISION Hi-Land Farm Estates *Alnutt Farm Est* LOT NO. 36 ⁶
ROAD AND DESCRIPTION Court "F" and Road "A"

SIZE OF LOT 1.02 Ac TYPE BLDG. 3 or 4 bedroom
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/ Margaret G. Alnutt*

APPROVED BY *D. J. O'Neill* FOR *DW + Frances* DATE *8/19/77*
(KIND OF SYSTEM)

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

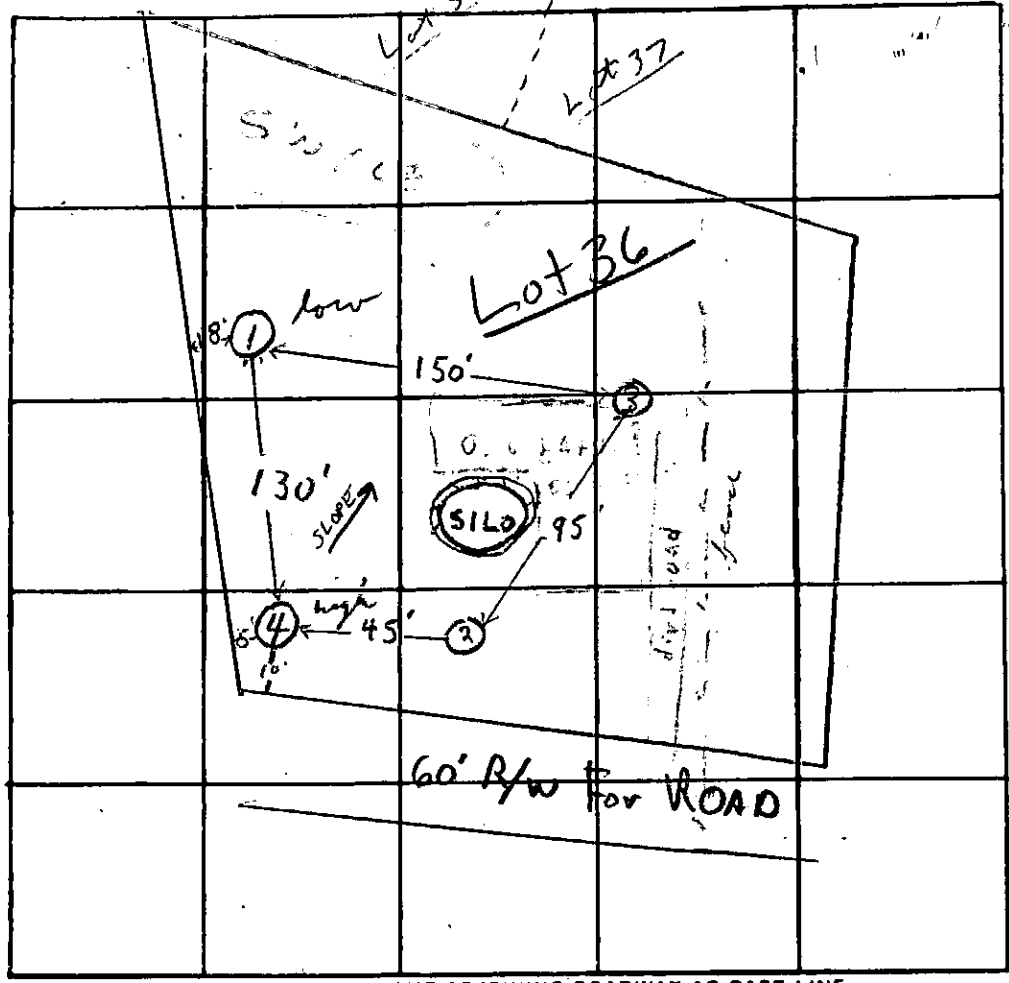
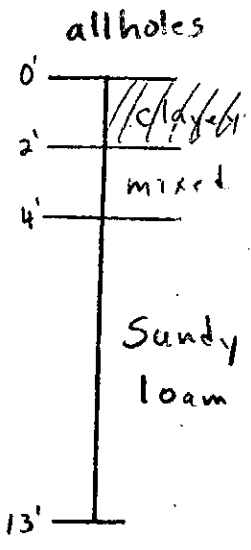
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

50 250

THIS IS NOT A PERMIT

28



4 1/2'
8 min

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/9/76	1 low	2 1/2'	11:06	11:08	11:09	11:11	3 min	
	1A	11 1/2'	11:06	11:10	11:10	11:16	6 min	
	2	12'	Clayey to 5' sandy loam below					
	3	5'	11:31	11:33	11:33	11:35	2 min	
	3A	13'	11:31	11:33	11:33	11:37	4 min	
	4 high	4 1/2'	11:42	11:44	11:44	11:46	2 min	
	4A	13'	11:42	11:46	11:46	11:52	6 min	

clayey to 1 1/2'

REMARKS: Concrete floor of old barn 1-2' below surface near (3), (2) & (4) at same elevation
 TYPE OF SOIL: sandy loam below top 2' clayey soil
 TESTED BY: F.S. ALSO PRESENT: KC Howard & FAH

C1 7735 SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER A 24788

Date Received (OEP use only)

DATE WELL COMPLETED
 05/08/82

Depth of Well 170
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
 HO-81-0078

OWNER Anderson David
 last name first name
 STREET OR RFD Allnut Lane TOWN Highland
 SUBDIVISION Allnut Farms Estates SECTION 4 LOT 6

WELL LOG
 Not required for driven wells
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy	2	35	✓
Sand Stone	35	45	
Micka	45	55	
Sand Stone	55	60	✓
Micka	60	170	

WELL HAS BEEN GROUTED YES NO
 (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 12 NO. OF POUNDS 1200
 GALLONS OF WATER 22
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 30+ ft.
 48 TOP (enter 0 if from surface) 58 BOTTOM

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER

MAIN CASING TYPE
 Nominal diameter top(main)casing (nearest inch) 6
 Total depth of main casing (nearest foot) 45

OTHER CASING (if used)
 diameter inch depth (feet) from to

SCREEN RECORD
 screen type or openhole insert appropriate code below
 ST STEEL BR BRASS BRONZE HO OPEN HOLE
 PL PLASTIC OT OTHER

DEPTH (nearest ft.)
 1 HO 43 170
 2
 3

- CIRCLE APPROPRIATE BOX
- 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT NO. 223
 DRILLERS SIGNATURE Ralph E. Mayne
 (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 2
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

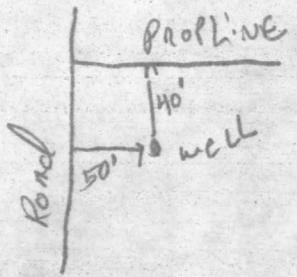
GRAVEL PACK
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq no)
 PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 4
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 23
 WHEN PUMPING 170
 TYPE OF PUMP USED (for test)
 air piston turbine
 centrifugal rotary other (describe below)
 jet submersible

PUMP INSTALLED YES NO
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))
 CAPACITY: GALLONS PER MINUTE (to nearest gallon)
 PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height)
 above
 below 2 (nearest foot)

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



W.P.I.

8/20/84 - A.M.

RCM Incorporation
13507 Allnutt Lane

Allnutt Farms, Section 4, Lot 6

HO-81-0334

PLUMBER

Mr. Dement
13200 Columbia Pike
Silver Spring, Maryland 20904

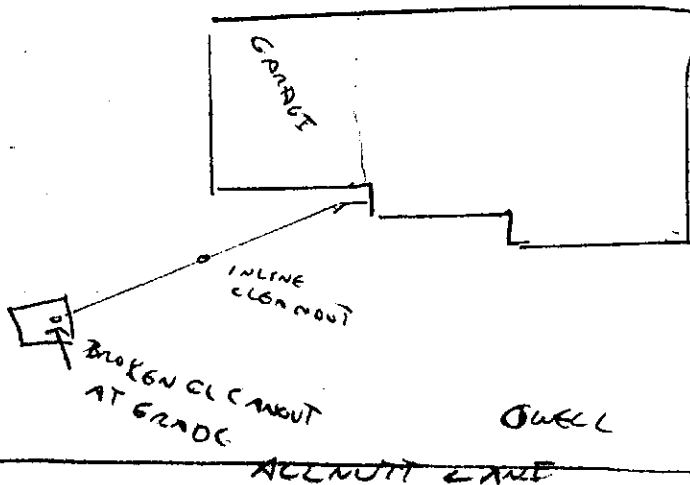
Reg. Lic Number 20904

SERVICE LINE AND PITLESS ADAPTED
INSTALLED 4' BELOW GRADE.
8-20-84 CWilhelm

65' SEWER LINE VISIBLE FROM HOUSE TO TANK
W/ INLINE CLEANOUT.

SEPTIC TANK CLEANOUT TO GRADE ONLY, TOP BROKEN,

8-20-84 CWilhelm



FINISH GRADE = 505.00
INVERT = 501.00

AT HOUSE = 502.00
EMENT = 498.00
FLOOD = 506.62

FINISH GRADE = 504.80

LOT 0
44,761

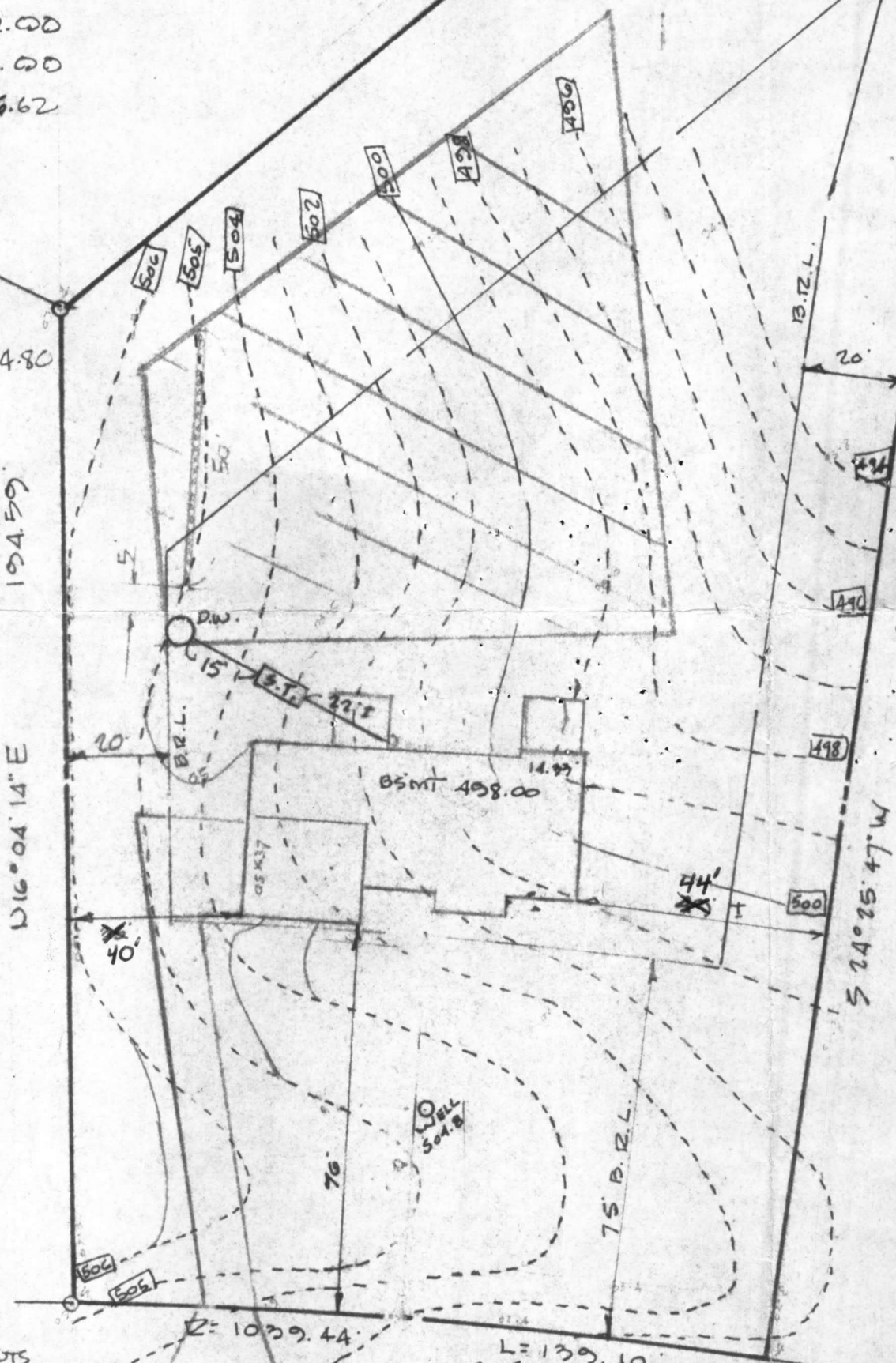
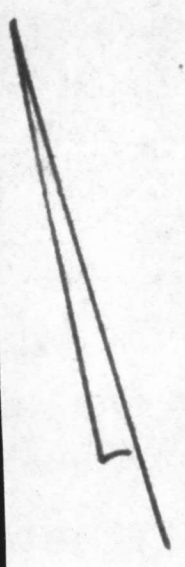
N 67° 51' 07" E

194.59

D 16° 04' 14" E

223.42

S 24° 25' 47" W



ABOVE MEASUREMENTS
ARE ACTUAL & CORRECT
PROPERTY.

ALLNUTT LAVE