

2/17/88 noon
3/3/88 PM

05-384451

HOUSE CONNECTION (660) P

WPI + N

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 40957

A 24715

DISTRICT 5th

DATE 7/1/88

DATE SYSTEM APPROVED 4/15/88

INSPECTOR C. Williams

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

John Sakai

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 258-7414

SUBDIVISION Allnutt Farms ROAD 13267 Styer Court LOT 4, Section 3

PROPERTY OWNER Northern Virginia Homes

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 244 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from left front lot corner, place 1st trench 135 feet down the left (210.00') lot line and 20 feet off the left line as seen when facing property from Styer Court. Run trenches along contour towards the rear (136.48') lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *ok/cw*

PLANS APPROVED BY Bert Nixon DATE 8/10/87

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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 TWO 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.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

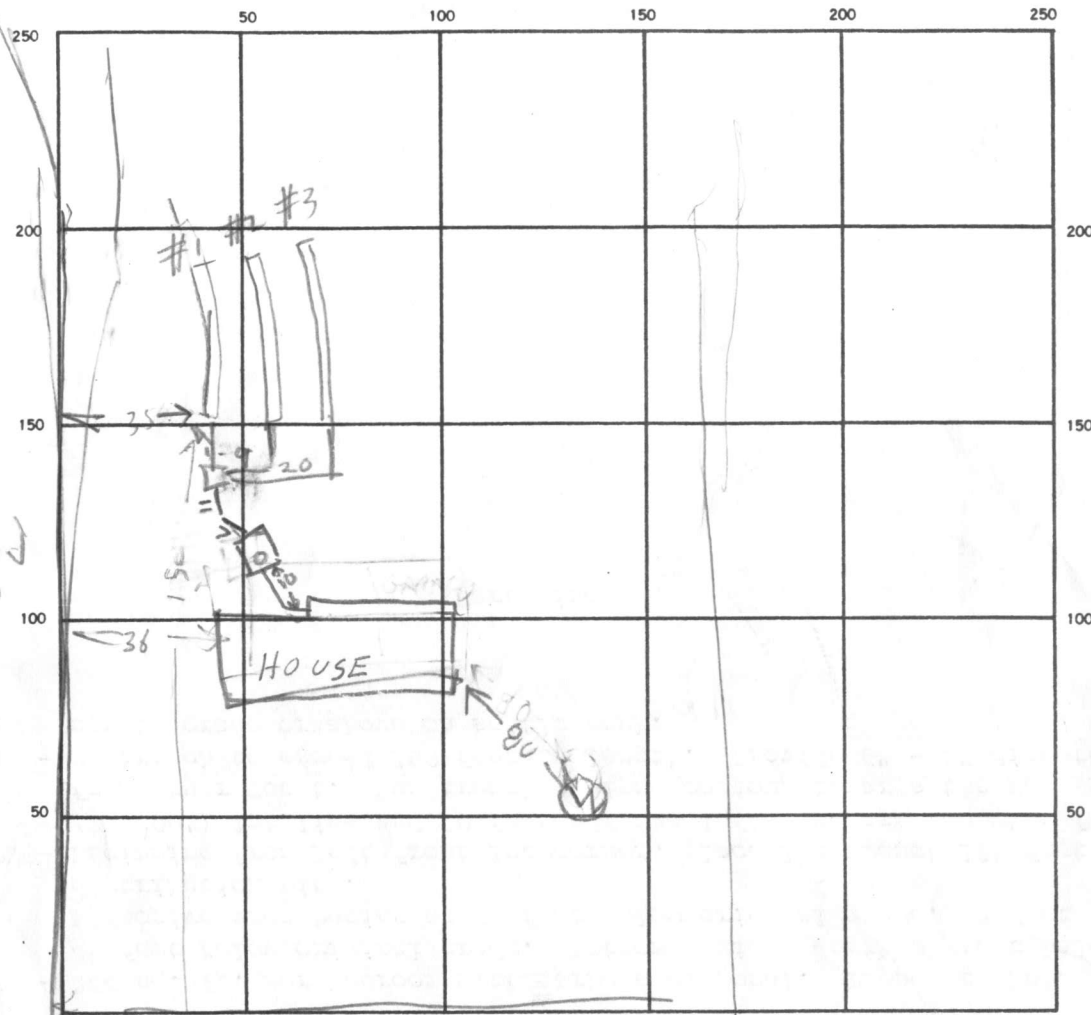
SEPTIC PERMIT SIGNED
AND RETURNED 6/14/88
Quat # 19176 - deck

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 24715



BEN LEWIS PLUMBER
 WPI &
 PITLESS
 30" D.I.G.
 OK TO COVER
 4/15/88 CW

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.
 STYBR CT

ST

SEPTIC TANK. LEVEL 2000 CLEANOUTS _____

DISTRIBUTION BOX. LEVEL OK

DRAIN FIELD/TILE FIELD. DEPTH

1	2	3
8.5	8.5	9

 FT. TRENCH WIDTH

1	2	3
2	2	2

 FT. INLET DEPTH

1	2	3
4	4	4

 FT.

EFFECTIVE GRAVEL DEPTH

1	2	3
4	4	4.5

 FT. TOTAL LENGTH

1	2	3
75	82	90

 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA

1	2	3
300	328	405

 SQ. FT. TOTAL 1033 REQUIRE 976

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 2/17/88 LOCATION OK CLOSE TO PHAN - LENGTHEN TRENCH #3
5 FT IN STALL TANK & SEWER PIPES RH 2/18/88 - NOTHING DONE
COVER TRENCHES EXCEPT FOR UPSTREAM ENDS OF ALL & DOWNSTREAM
END OF #3 RH 2/24/88 - TRENCH #3 LENGTHENED & BOX
HOOKED UP, CONNECT TANK & CALL RH 3/1/88 NOTHING DONE RH
3/3/88 - COVER TANK TO TRENCHES, HOOK TANK TO HOUSE I STALL CLEANOUT RH 4/15 - HOUSE
CONNECTION OK

DATE SYSTEM APPROVED 4/15/88 INSPECTOR CW

C1 6021 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 24715

DATE Received

DATE WELL COMPLETED 09/11/87

Depth of Well 48.9 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" WC-81-2217

OWNER HOMES last name N.V. first name STREET OR RFD STYER COURT TOWN HIGHLAND SUBDIVISION ALLNUTT FARM 1ST. SECTION 3 LOT 4

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Dirt 0-10, Soapstone 10-60, slate 60-430, H20 @ 110, 120.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 14 NO. OF POUNDS 1400 GALLONS OF WATER 84 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 81 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 82

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

SCREEN RECORD screen type or open hole insert appropriate code below STEEL BR BRONZE PL PLASTIC HO OPEN HOLE OT OTHER

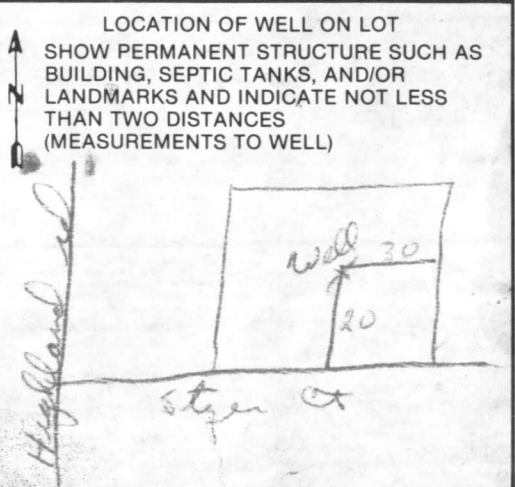
DEPTH (nearest ft.) HO 81 430 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 2 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 106 TYPE OF PUMP USED (for test) S submersible

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



CIRCLE APPROPRIATE LETTER 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. 144 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

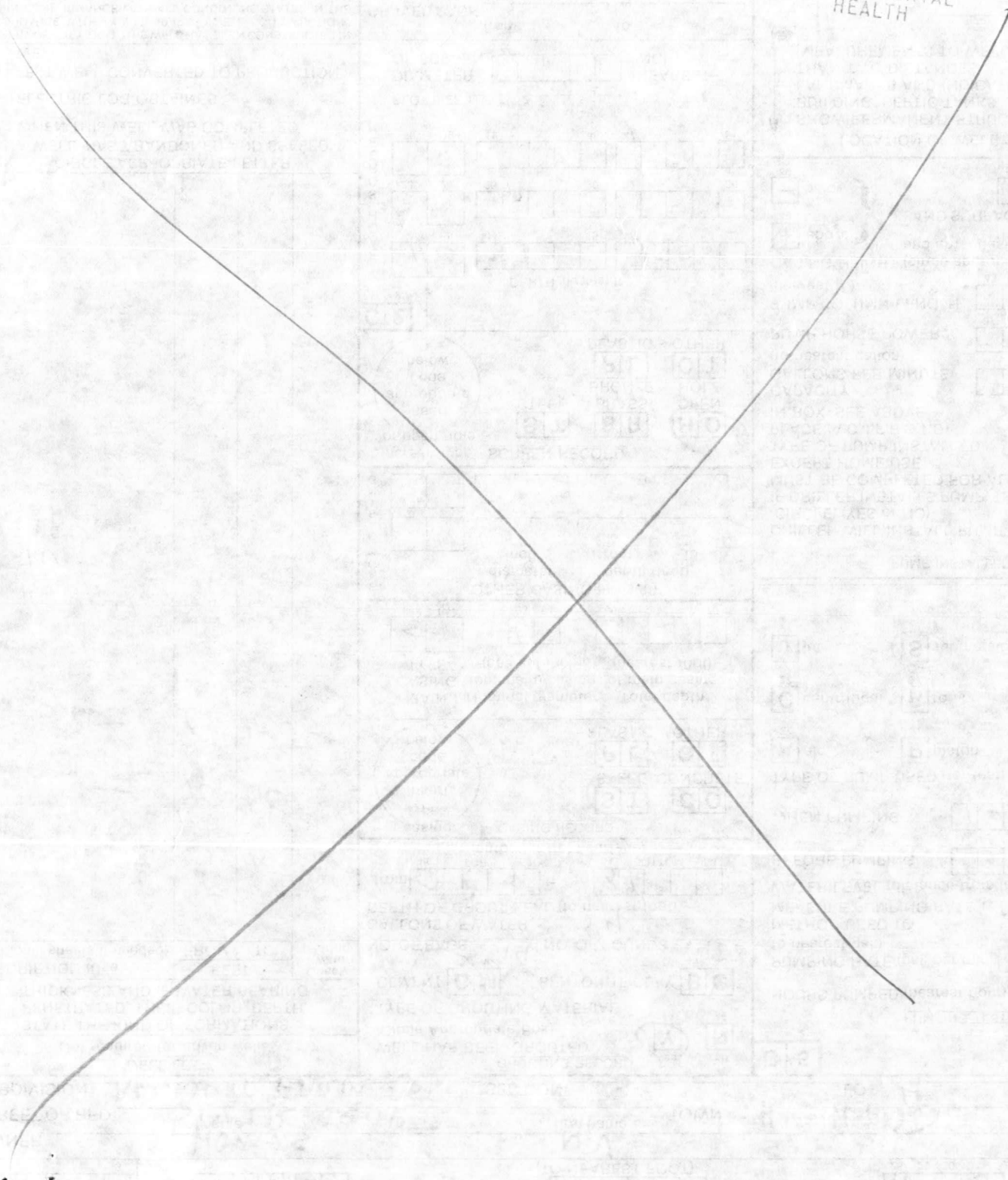
RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELICOTT CITY, MD.

OCT 27 9 25 AM '87

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

OCT 28 9 51 AM '87

DIVISION OF
ENVIRONMENTAL
HEALTH



APPLICATION

A 24715

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 11th

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. Allnut Jr.~~ NV Homes
ADDRESS 13288 Highland Road
Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hi Land Farm Estates ALCNOTTAMS LOT NO. 102

ROAD AND DESCRIPTION Road "D" 13267 STYER CT

SIZE OF LOT 1.84 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. Allnut

APPROVED BY Paul J. O'Sullivan FOR DW + Trench DATE 3/17/78
(KIND OF SYSTEM)

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

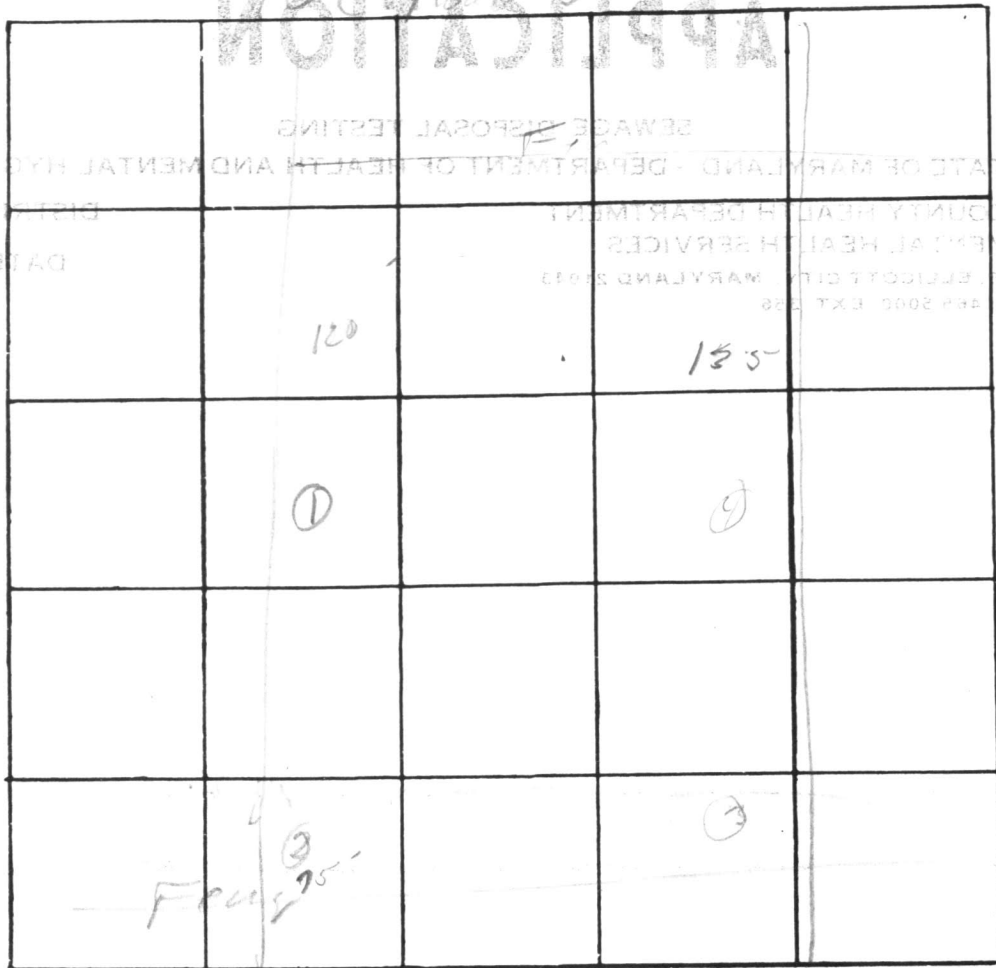
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BEDG. PERMIT SIGNED
AND RETURNED 9/24/87
15P 14772 JAC

THIS IS NOT A PERMIT

10³ Road P
APPLICATION



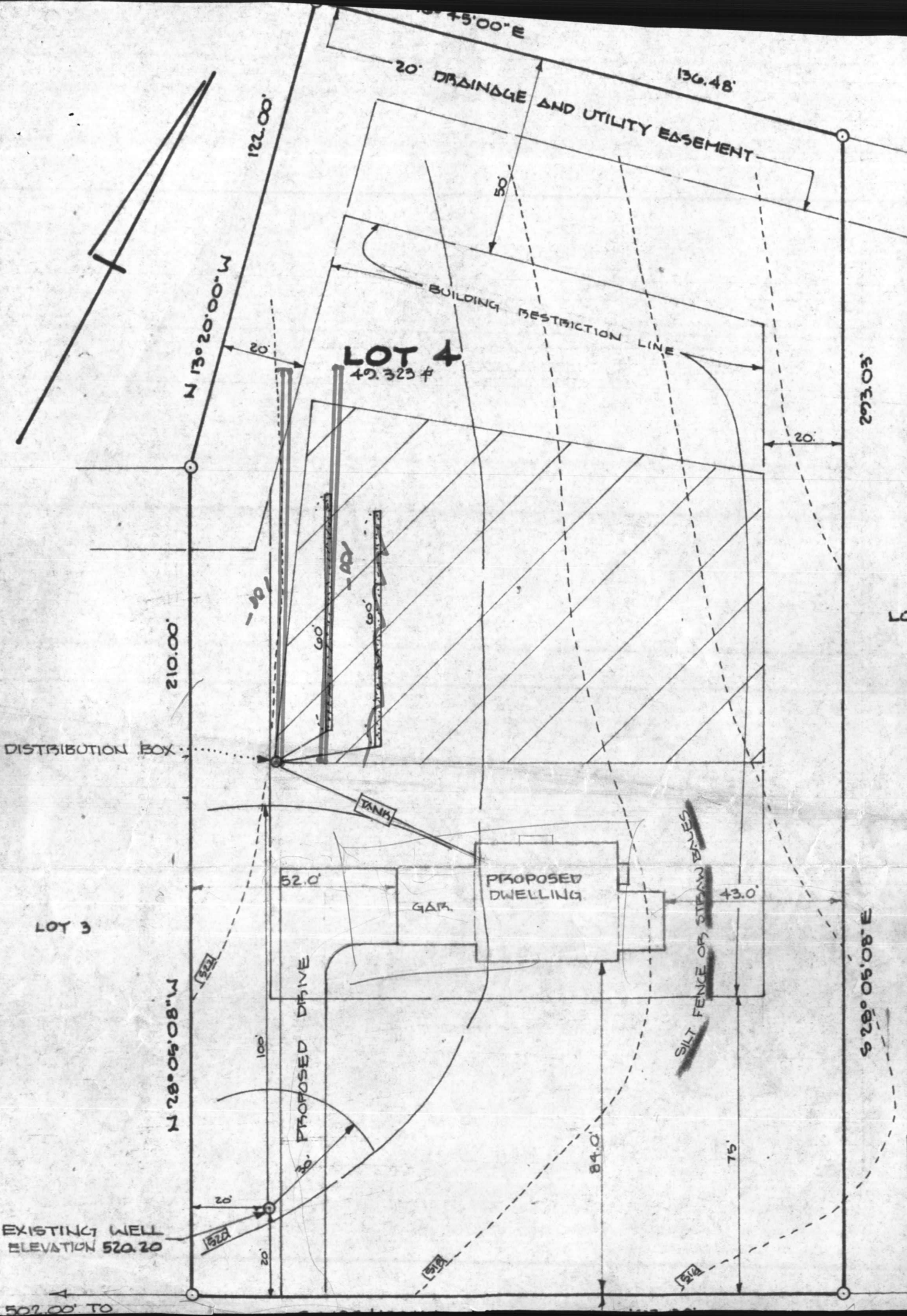
INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/21	1s	4 1/8	137	140	140	144	4
	d	14"	137	139	139	142	3
	2s	6'	208	315	Faint		
	d	14"	208	221	221	449	22
	4s	4 1/2	244	255	255	340	15
	d	13'	244	247	247	252	5
	3 dis	5-13'	sand				
	2s	6 1/2'	375			330	3

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____



LOT 4
49,323 #



36' PROPOSED DRIVE

SILT FENCE OF STRAW BALES

DISTRIBUTION BOX

EXISTING WELL
ELEVATION 520.20

502.00' TO

N 13° 20' 00" W

210.00'

N 28° 05' 08" W

122.00'

100'

20'

20' DRAINAGE AND UTILITY EASEMENT

BUILDING RESTRICTION LINE

52.0'

84.0'

75'

43.0'

293.03'

S 28° 05' 08" E

13° 45' 00" E

136.48'

1528

1522

1528

1522

10'

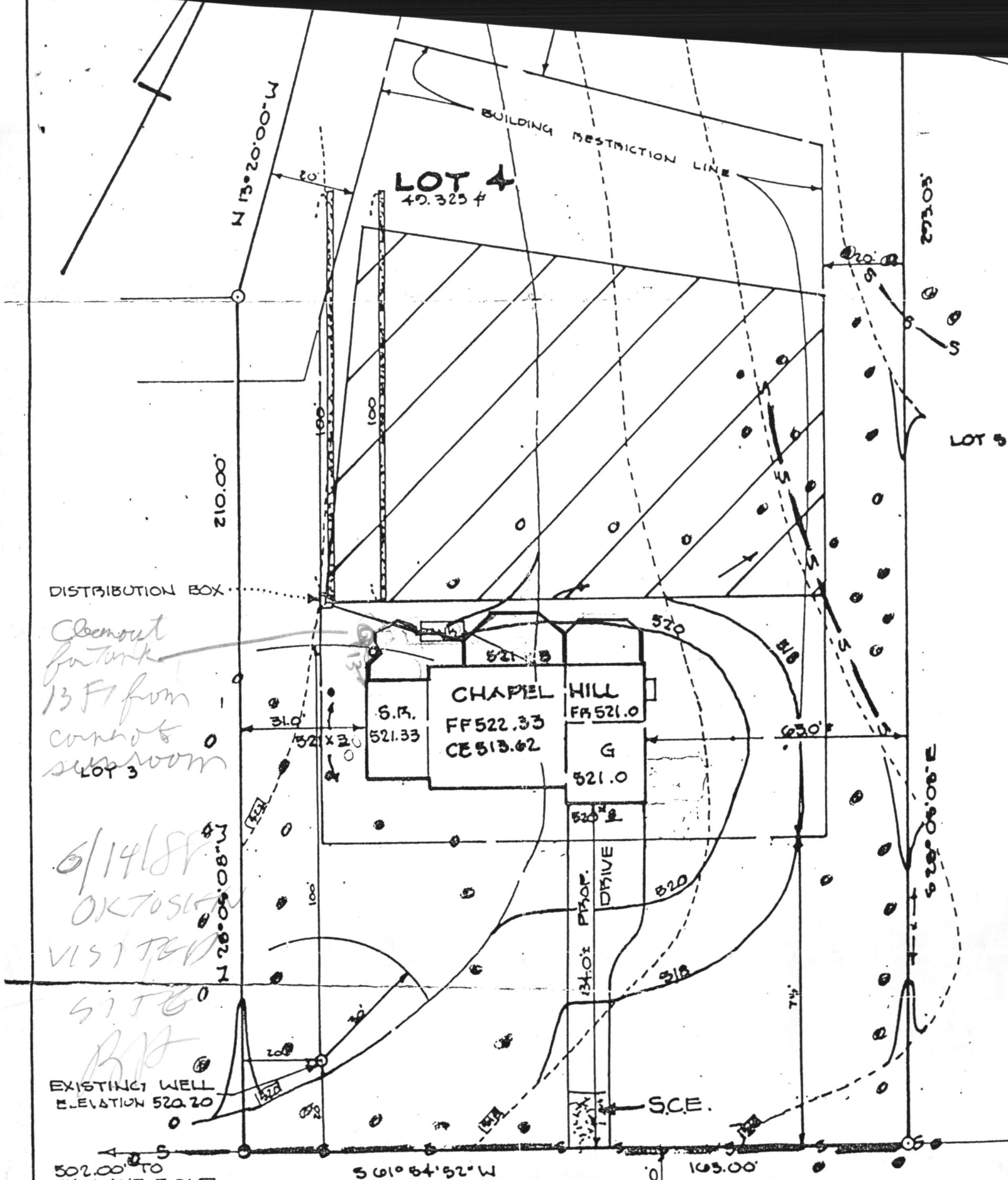
60'

60'

60'

20'

50'



LOT 4
49,325 #

BUILDING RESTRICTION LINE

N 13° 20' 00" W

210.00'

DISTRIBUTION BOX

*Clearcut for tank
13 Ft from
corner of
sunroom
LOT 3*

*6/14/88
OK TO SITE
VISIT*

*SITE
BPT*
EXISTING WELL
ELEVATION 520.20

502.00' TO
HIGHLAND ROAD

S 61° 54' 52" W

103.00'

507.62

LOT 5

S 29° 05' 08" E

S.C.E.

34.0' PROP. DRIVE

CHAPEL HILL
FF522.33
CE513.62

G
521.0

S.R.
521.33

52' x 20'

N 28° 09' 08" W

74'

630'

520

518

520

518

20'
5'
5'

520' 05' 08" E