

# PERMIT

Approved 7/12/82  
P 32054  
Stayer  
A 31594

~~7/22/82~~  
7/23/82

SEWAGE DISPOSAL SYSTEM  
MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

**INDEX**

DISTRICT 4th

04-340906

DATE 7/12/82

Thomas Crummitt

IS PERMITTED TO INSTALL X ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Woodcamp Farm ROAD 17519 Woodcamp Road LOT 14

PROPERTY OWNER Randolph K. Larsen, Jr. phone -242-0174 Home.

ADDRESS 620 Aldershot Road, Baltimore, Maryland 21229

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

Dry Well SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 156 SQ. FT. per bedroom

INLET PIPE 3-3/4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9-9/12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 3 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 170 FT. FROM front LOT LINE AND 80-100 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM the road.

*off Hardy  
Long Corner*

The dry well will be constructed 12 ft. x 12 ft. square for a sidewall area of 288 sq. ft.

Begin the trench 5 ft. from the edge of the dry well. The trench will be dug 2 ft. wide, 9 ft deep, and 60 feet long, and contain 6 ft. of stone. The trench will follow the contour of the land, Call for two (2) inspection, before and after gravel is installed.

PLANS APPROVED BY Frank Skinner O.K. F.S. DATE 7/12/82

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.

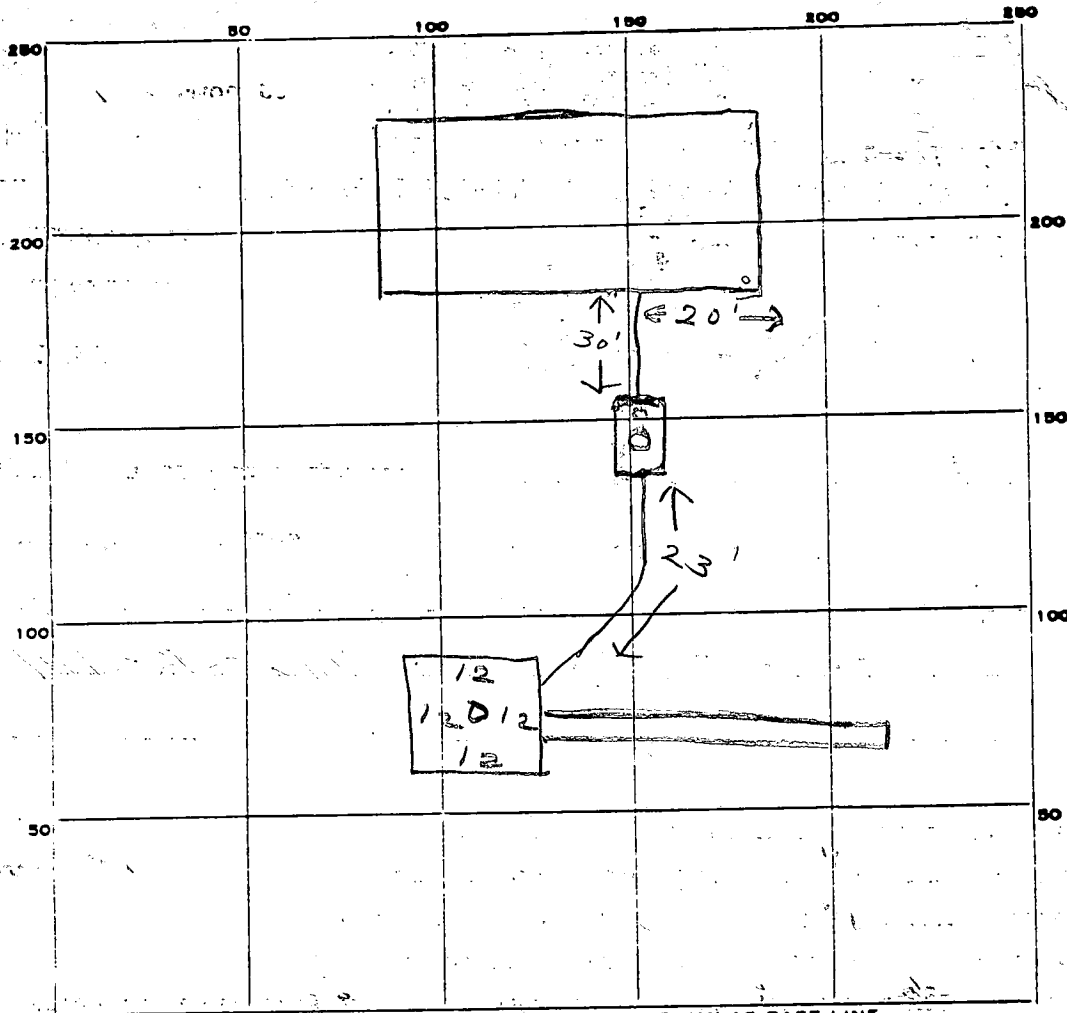
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 34594



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Woodcamp Rd

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL \_\_\_\_\_

CLEANOUTS ST | DW  
 |

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 9 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 60 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 360

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

ABSORBENT AREA 648 SQ. FT.

48  
2  
 288  
360  
 648

REMARKS 7/22/82 OK to add stone in trench  
7/23/82 OK to cover all work

DATE SYSTEM APPROVED 7/23/82 INSPECTOR Stayer

# APPLICATION

8/27/81  
9:30

A 31594

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4th

DATE 8/25/81

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 Randolph K. and Marjorie J. Larsen, Jr.

ADDRESS 620 Aldershot Rd., Baltimore, MD 21229 PHONE 301-788-8257

PROPERTY LOCATION:

SUBDIVISION Woodcamp Farm LOT NO. 14

ROAD AND DESCRIPTION 17519 Woodcamp Road, Mt. Airy, MD 21771

4th Election District; Plat 4703 on 10/28/80

SIZE OF LOT 3.037 Acres TYPE BLDG. 4 Bedroom, Single Family  
(NUMBER OF BEDROOMS)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY F. Skinner FOR Doyne & Lamb DATE 8/27/81

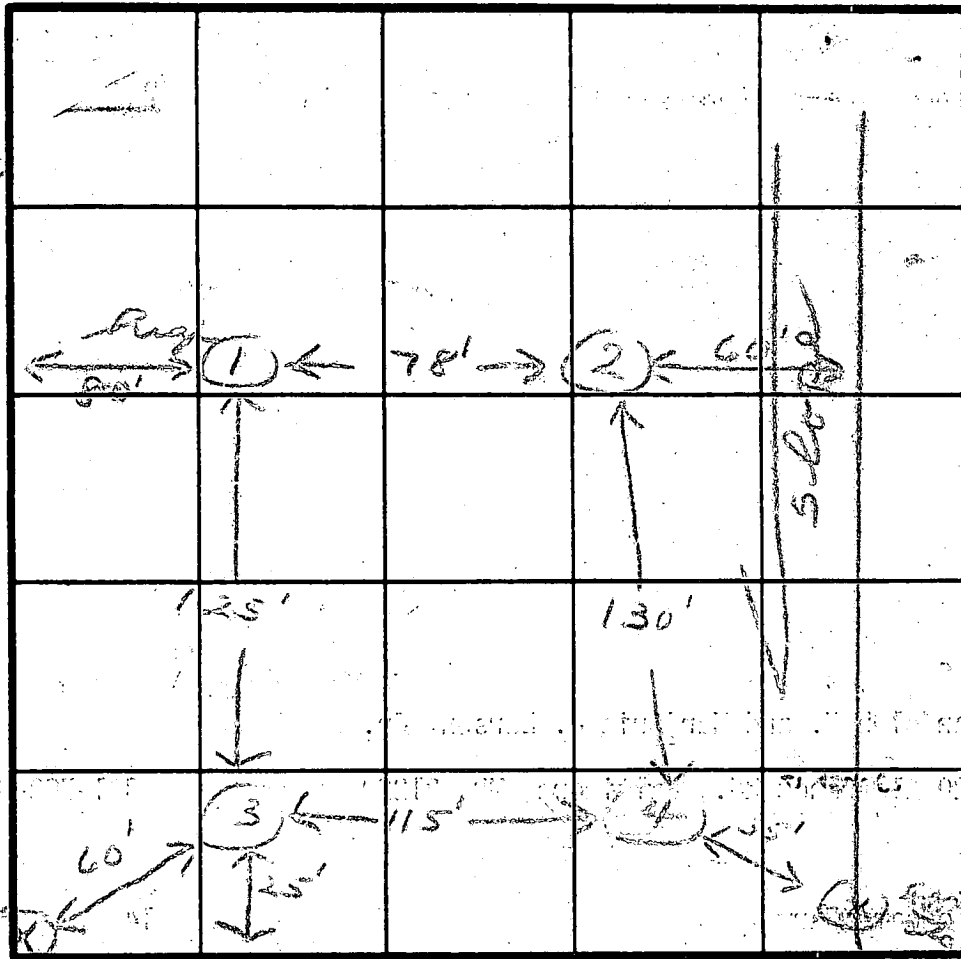
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Woodcamp Rd

Lot 14f

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/21/81	12	4	10:02	10:06	10:06	10:13	7
	1M	12	10:02	10:13	10:13	10:30	17
	2V	12					
	3S	3 1/2	10:13	10:18	10:18	10:30	12
	3D	12	10:12	10:20	10:20	10:39	19
	4S	4	10:31	10:35	10:35	10:41	6
	4D	12	10:33	10:39	10:39	10:50	11

REMARKS: Holes #3 & #4 - some elevation

TYPE OF SOIL

TESTED BY: *[Signature]* ALSO PRESENT: *[Signature]*

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 31594  
P \_\_\_\_\_  
DISTRICT 402

DATE 8/25/81

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 Randolph K. and Marjorie J. Larsen, Jr.

ADDRESS 620 Aldershot Rd., Baltimore, MD 21229 PHONE 301-788-8257

PROPERTY LOCATION:

SUBDIVISION Woodcamp Farm LOT NO. 14

ROAD AND DESCRIPTION Woodcamp Road, Mt. Airy, MD 21771

4th Election District; Plat 4703 on 10/28/80

SIZE OF LOT 3.037 Acres TYPE BLDG. 4 Bedroom, Single Family  
(NUMBER OF BEDROOMS)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY *F. Shinn* FOR *Doyle* DATE 8/27/81

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

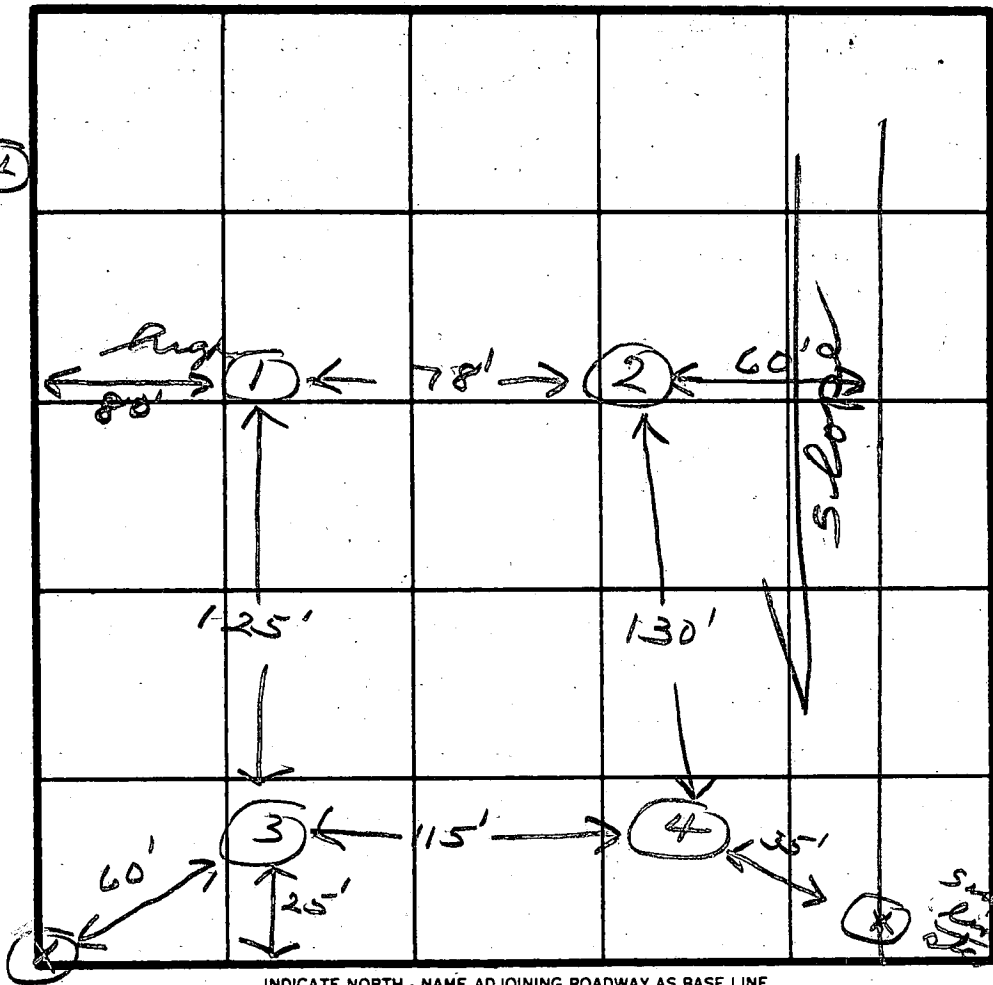
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

1 2 3 4  
SOIL PROFILE

clay  
3 1/2'  
sand,  
clay  
12'



Original  
drywell to be  
200' from front  
lot line & 80 ft.  
from left sideline  
3' → 9'  
13 min. avg.  
156

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Woodcamp Rd

Lot 14

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/27/80	1 S	4	10:02	10:06	10:06	10:15	9
	1 M	12	10:02	10:13	10:13	10:30	17
	2 V	12					
	3 S	3 1/2	10:13	10:18	10:18	10:30	12
	3 D	12	10:12	10:20	10:20	10:39	19
	4 S	4	10:31	10:35	10:35	10:41	6
	4 D	12	10:33	10:39	10:39	10:50	11

REMARKS Holes #3 & #4 - same elevation

TYPE OF SOIL \_\_\_\_\_

TESTED BY *[Signature]*

ALSO PRESENT *Howans Product*

# APPLICATION

5-14

SEWAGE DISPOSAL TESTING

A 29822

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

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

ADDRESS 17740 Hardy Road PHONE Boender Associates  
Mt. Airy, Md. 21771 465-7777

PROPERTY LOCATION: \_\_\_\_\_

SUBDIVISION Woodcamp Farms LOT NO. 12 14  
-18, Section 1

ROAD AND DESCRIPTION Hardy Road

SIZE OF LOT 3 Acres m/1 TYPE BLDG. 3 or 4 Bedrooms

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 [Signature] FOR [Signature] DATE 11/24/80

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 5/22/79 - Held For Review DM said Perc Test OK  
for lot RH 11/24/80 Final Plat Signed

# THIS IS NOT A PERMIT



B 1 **6771** SEQUENCE NO. WRA USE ONLY  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

WRA PERMIT NUMBER  
**HO-73-3995**  
fill in this form completely

DATE RECEIVED 9/14/81  
(4) 9:30  
7/15/81  
OWNER INFORMATION  
Larsen Randolph  
LAST NAME OWNER FIRST NAME  
620 Aldershot Rd.  
STREET OR RFD  
Balto. Md. 21229  
TOWN STATE ZIP

B 3 LOCATION OF WELL  
COUNTY Howard  
SUBDIVISION Woodcamp Farm  
SECTION 14 LOT 14  
NEAREST TOWN Poplar Springs  
MILES FROM TOWN (enter 0 if in town) 2

B 1 CONTINUED DRILLER INFORMATION  
Stanley W. Billinger Jr. 308  
DRILLER'S NAME LICENSE NO. 80  
Stanley W. Billinger Jr. 9/9/81  
SIGNATURE DATE

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 350

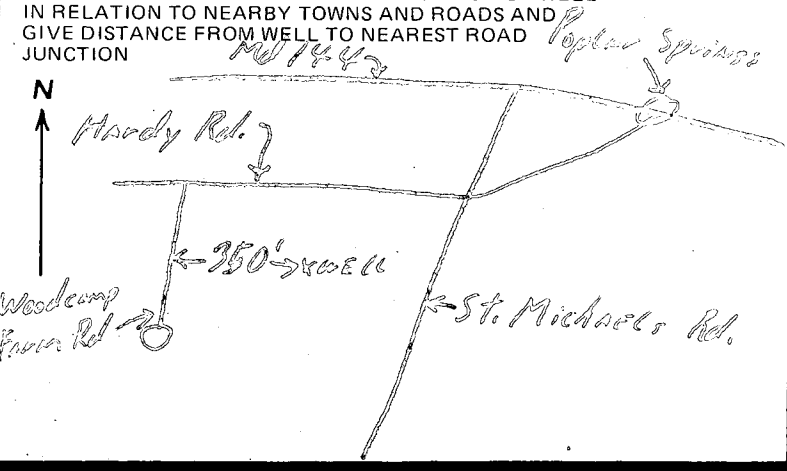
B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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)

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX  
WRITE THE BOX NUMBER FROM THE MAP HERE  
E 760 3  
N 540 9

APPROXIMATE DEPTH OF WELL 200 FEET  
APPROXIMATE DIAMETER OF WELL 6 INCH

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



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 DEEPEM AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
COUNTY NAME HOWARD COUNTY NO. A31544  
EHA SIGNATURE \_\_\_\_\_ STATE HEALTH CIRCLE BOX   
MO DAY YR 09 04 81 CO SIGNATURE Frank Stevens DATE 9/14/81  
NORTH GRID 549 EAST GRID \_\_\_\_\_ ELEV. (FT.) \_\_\_\_\_

Not to be filled in by driller (WRA USE ONLY)  
APPROX. PERMIT NUMBER \_\_\_\_\_  
FORCE INITIALS CONDITIONS HO-73-3995

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

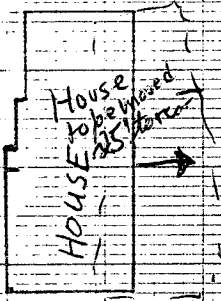
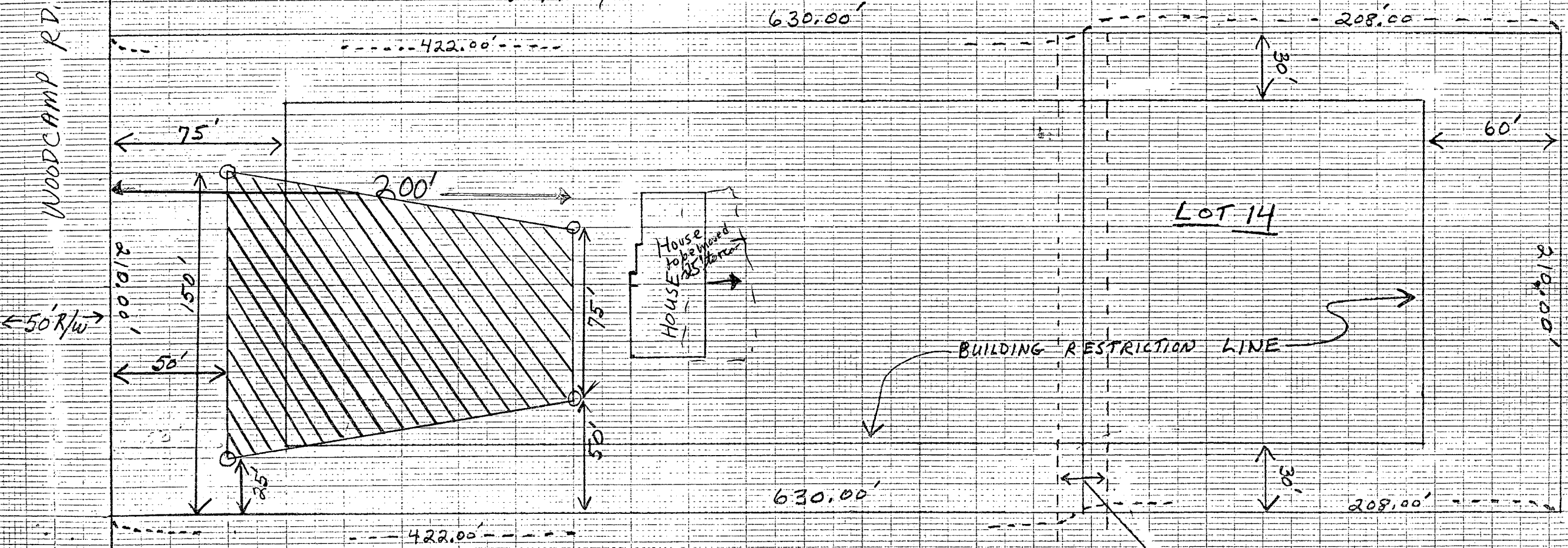
TO  
HARDY RD.  
↑

WOODCAMP RD.  
↑

Proposed new  
Septic field  
8-19-81

LOT 15

RANDY LARSEN  
620 Aldershot Rd  
Bella 21229 988-8257



BUILDING RESTRICTION LINE

20' DRAINAGE AND  
UTILITY EASEMENT

SCALE: 1" = 50'

100

200

300

400

500

600



WOODCAMP FARM

LOT 14

RANDOLPH L ARSENA  
620 ALDERSHOT RD,  
BALTO, MD 21229

788-8257

Plot

Plot

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
SEP 4 12 38 PM '81  
DIVISION OF  
ENVIRONMENTAL  
HEALTH

C1 8173 SEQUENCE NO. (WRA USE ONLY)

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

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER A 31594

Date Received (WRA use only) 11/5/81 DATE WELL COMPLETED

Depth of Well 205 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-31995

OWNER Larsen last name, Randolph first name, STREET OR RD Woodcamp Rd., TOWN Poplar Springs, SUBDIVISION Woodcamp Farms, SECTION, LOT 14

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown Shale, Brown Slate, etc.

WELL HAS BEEN GROUTED (YES checked), TYPE OF GROUTING MATERIAL CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 10, NO. OF POUNDS 940, GALLONS OF WATER 60, DEPTH OF GROUT SEAL (to nearest foot) from 0 to 46 ft.

CASING RECORD: MAIN CASING TYPE ST (STEEL), Nominal diameter 6 inch, Total depth of main casing 52 feet.

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

SCREEN RECORD: screen type or open hole, insert appropriate code below. Options: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

DEPTH (nearest ft.) 40, 50, 205. SLOT SIZE, DIAMETER OF SCREEN (NEAREST INCH).

CIRCLE APPROPRIATE BOX: [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 IDENT. NO. 308, DRILLERS SIGNATURE, (MUST MATCH SIGNATURE ON APPLICATION)

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

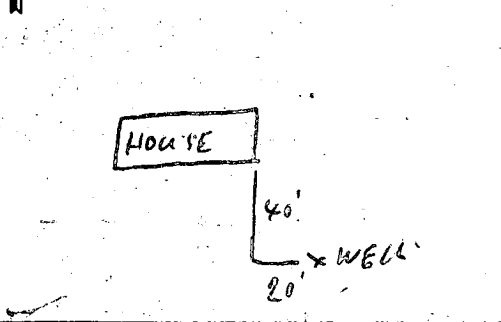
GRAVEL PACK, IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

WRA 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 2, PUMPING RATE (gal. per min. to nearest gal.) 20, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 50, WHEN PUMPING 205, TYPE OF PUMP USED (for test) J (jet), S (submersible).

PUMP INSTALLED YES checked, NO. DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES checked, NO. 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).



RELATIVE ELEVATIONS SHOWN IN INCHES

11/5/81  
Sketch O.K.

TO HARDY RD

WOODCAMP RD

LOT 15

630.00'

208.00'

75'

200'

210.00'

← 50' R/W

SEPTIC AREA

DRY WELL  
EL. AT PERCH. 90"  
EXIST. EL. 90"  
INV. EL. 126"

TANK

HOUSE  
FF. 14"  
BASE 126"  
INV. EL. 72  
INV. EL. 77  
EXIST. EL. 47

WATER WELL  
EXIST. EL. 32"

LOT 14

BUILDING RESTRICTION LINE

630.00'

422.00'

30'

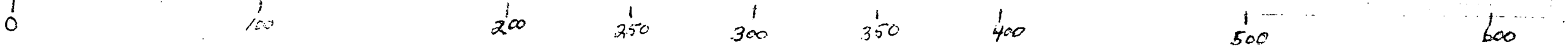
208.00'

20' DRAINAGE AND UTILITY EASEMENT

SCALE: 1" = 50'

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

LOT 13



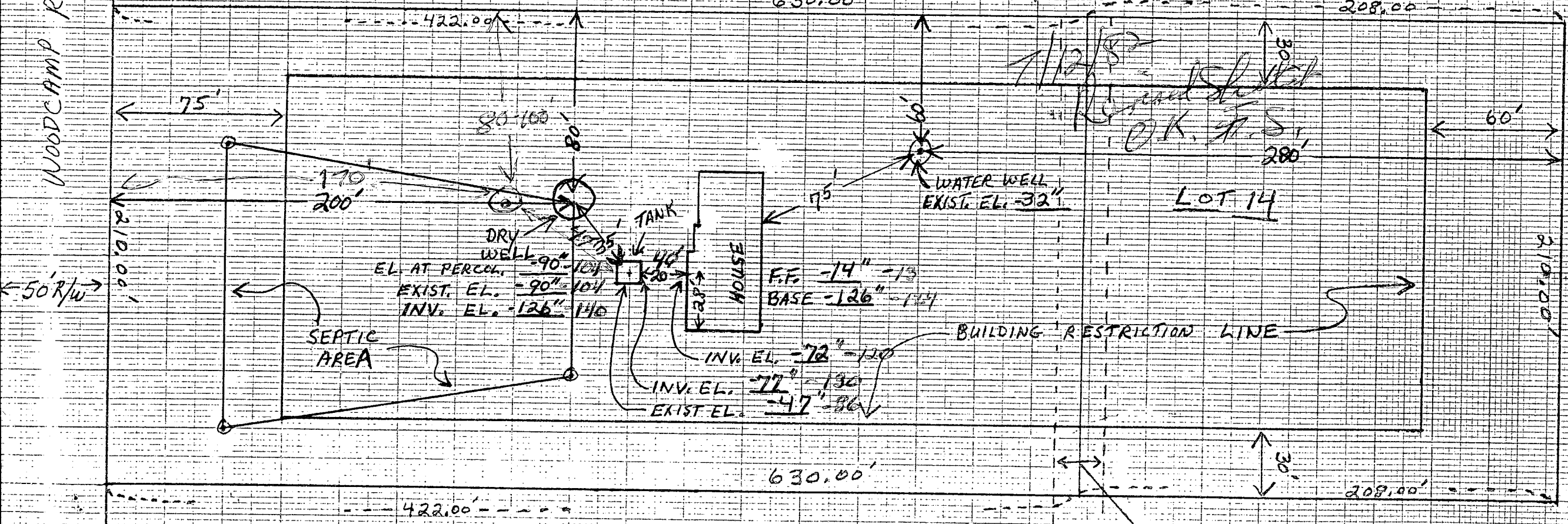
RELATIVE ELEVATIONS SHOWN IN INCHES

WOODCAMP RD.  
↑  
TO HARDY RD.

LOT 15

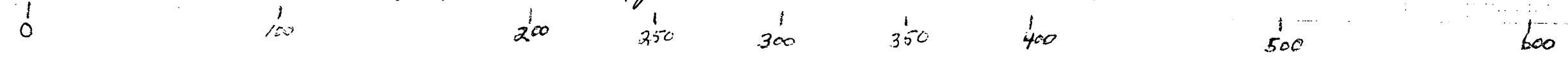
11/5/81 Sketch of J.S.

7/12/82  
OK, J.S.



I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.  
Randolph K. Jansen, Jr. 11-5-81 & 7/12/82

20' DRAINAGE AND UTILITY EASEMENT  
SCALE: 1" = 50'



Thomas Crummitt  
is installer

1/11/88

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
JAN 5 9 25 AM '88  
DIVISION OF  
ENVIRONMENTAL  
HEALTH