

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 50643B

A REPAIR

DISTRICT _____

DATE 4/12/95

DATE SYSTEM APPROVED 9/12/95

INSPECTOR DKS

9/7/95
10:30-11:00
9/11/95
10:00-10:30
9/12/95
10:00

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933X

Olen Ketterman IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 14960 Route 144 Woodbine, Maryland 21797 PHONE 410-442-1336

SUBDIVISION _____ LOT _____ ROAD 7360 Route 32

PROPERTY OWNER Mr. Bob Johnson

ADDRESS 7360 Route 32
Clarksville, Maryland 21029

SEPTIC TANK CAPACITY Existing GALLONS
NUMBER OF BEDROOMS 76
125 SQUARE FEET PER BEDROOM

125
6
750
188+
4 750

LINEAR FEET OF TRENCH REQUIRED 188'±

REPAIR - PURPOSE - SYSTEM HAS FAILED.

Call for inspection when ground is open so sanitarian can recommend repair. 4/12/95.

Install trenches w/distribution box off existing drywell
trench inlet 4' bottom 8' slope 4'
(or 5') (9')
or contact at perc note

PLANS APPROVED BY [Signature] DATE 9/7/95

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

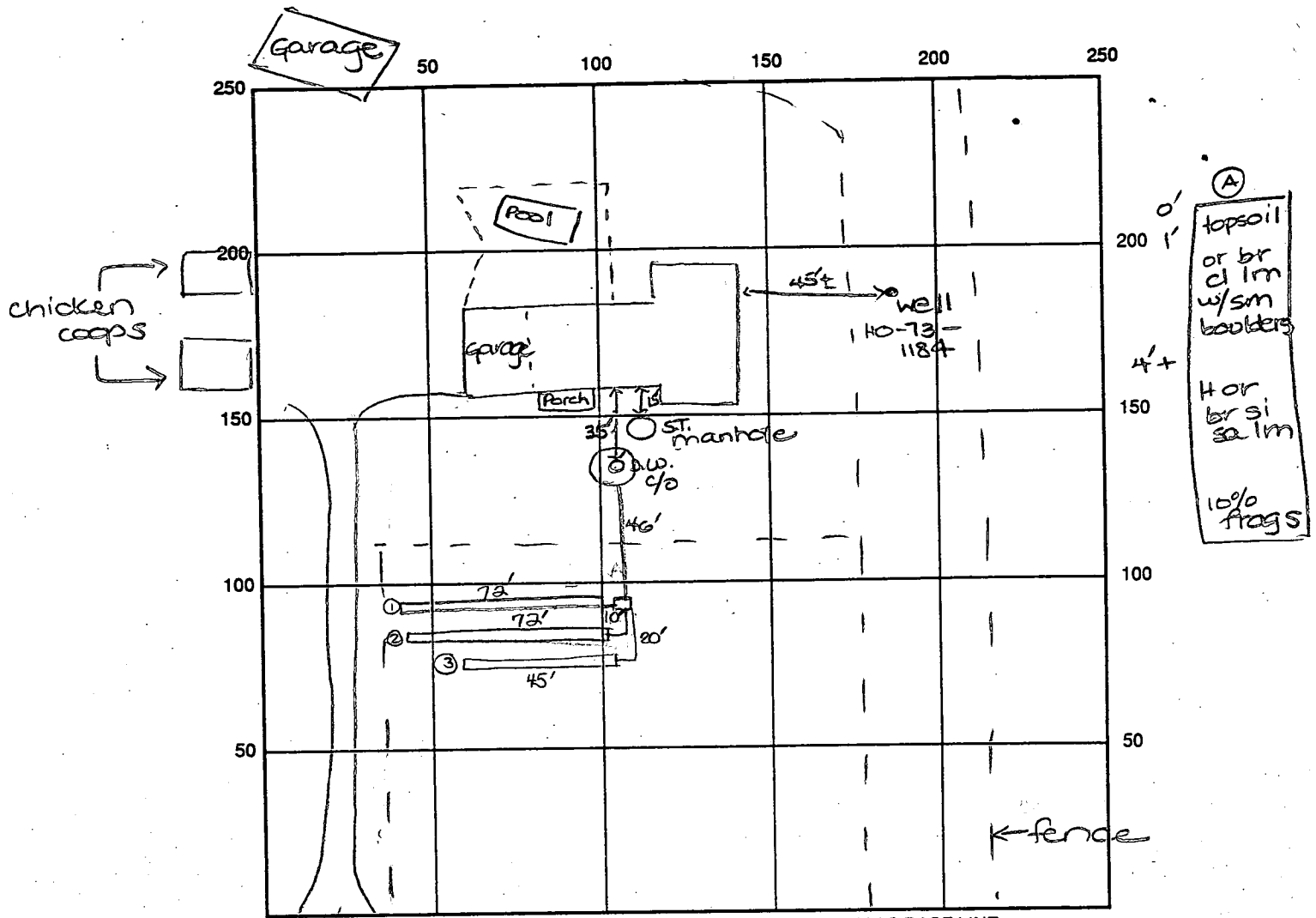
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

P50643B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Route 32

SEPTIC TANK LEVEL Existing CLEANOUTS one on d.w., manhole on sit.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH ① 72' ② 72' FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL ~~AREA~~ AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER Existing FT. EFFECTIVE DEPTH BELOW INLET 5 FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 9/11/95 a.m. OK to store trench ① and continue. DKS
9/11/95 p.m. OK to cover trenches ① and ② and
continue. DKS
9/12/95 FINAL - OK to cover all work. DKS

DATE SYSTEM APPROVED 9/12/95 INSPECTOR FORNIA K SOL

11/14/75

Rec'd when ready

3

PERMIT

P 22365

A 22252

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

2 Blown
Cover

INDEXED

DISTRICT 5th

DATE 10/24/75

Robert Johnson (*Olen Ketterman*) IS PERMITTED TO INSTALL ALTER

ADDRESS 11708 Old Baltimore Pike, Beltsville, Md. PHONE 572-7693

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD ⁷³⁶⁰ ~~7302~~ Route 32 - directly across from W. R. Grade LOT 1

PROPERTY OWNER Robert Johnson

ADDRESS same as above

SPECIFICATIONS 3 bedrooms

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

10/24/75
AOK WWZ

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL AND TRENCH - Dry well to have ²⁵⁰ ~~300~~ sq. ft. absorbent sidewall area. Inlet at 5 ft. and maximum depth 10 ft. Locate dry well 30 ft. from front of house, between center of house and left side (when facing from Route 32). Come off dry well with 5 ft. earth buffer and begin trench. Trench to be ⁷⁰ ~~75~~ ft. long with a total of ²⁰⁰ ~~200~~ sq. ft. sidewall area in trench. Trench to run parallel with side property line towards Route 32. Call for inspection of trench before gravel is installed.

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.

PLANS APPROVED BY David J. O'Neill DATE 10/10/75

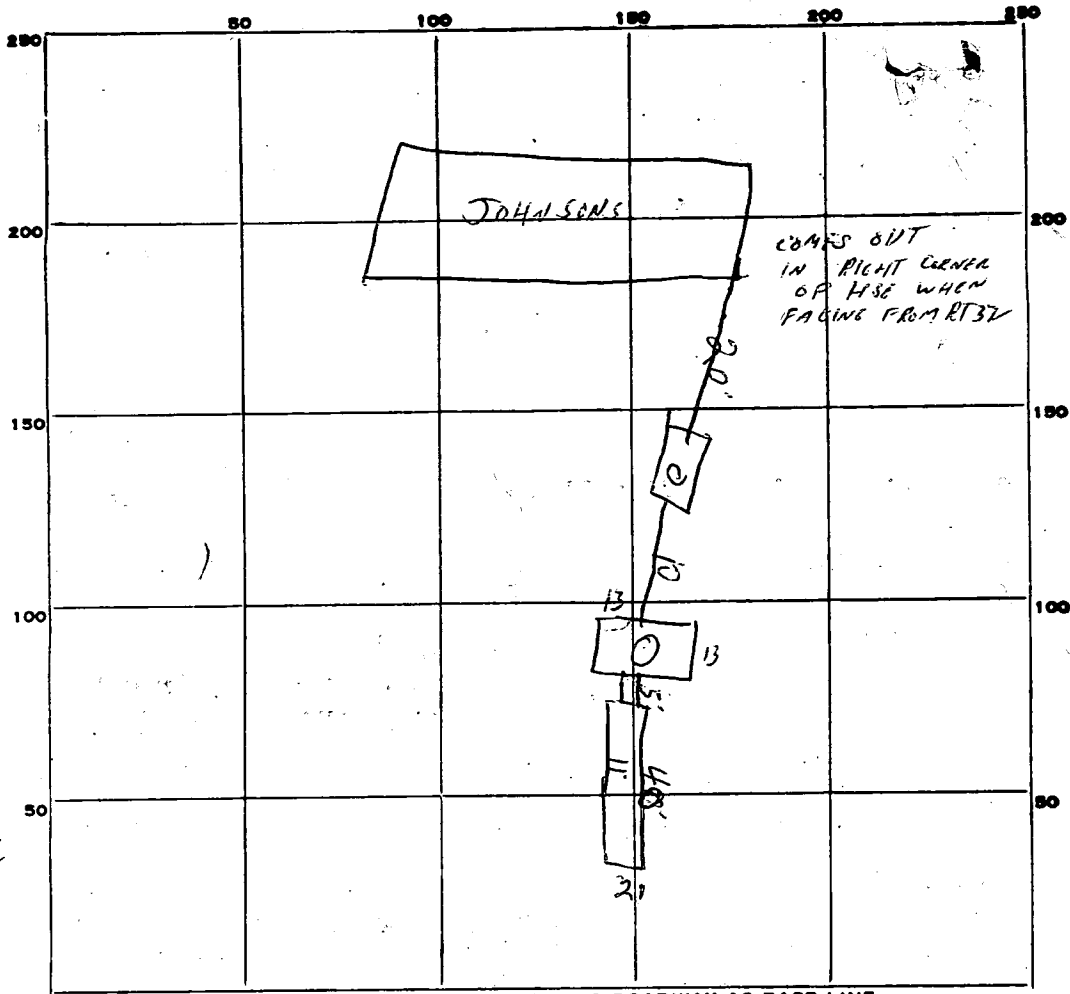
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED AND RETURNED 11/4/83
Serial # 56461
Prot

BLDG. PERMIT SIGNED AND RETURNED 10/25/83
Serial 56141
Addition

A 22252



Location
OK?

RT32

PERMIT CARD _____

SEPTIC TANK, LEVEL OK CLEANOUTS ST. | DW

DISTRIBUTION BOX, LEVEL NIA

TRENCH DEPT. BEFORE STONE 11" TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 FT. TOTAL LENGTH 40 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA NIA

SEEPAGE PITS, OUTSIDE PERIMETER 13x13=52 FT. DEPTH BELOW INLET 5 1/2 FT.

ABSORBENT AREA DW 286 TRENCH 280 SQ. FT. = TOTAL 566 (450 SQFT REQUIRED)

- REMARKS
- ① NEED CLEANOUTS ON ST. OK
 - ② NEED LID + CLEAN OUT ON DW OK
 - ③ OK TO INSTALL GRAVEL IN TRENCH OK
 - ④ CALL FOR FINAL INSP.
 - ⑤ OK TO PROCEED JOB HV 11/14/75

Water Well Not Seen 11/17/75

DATE SYSTEM APPROVED 11/17/75 INSPECTOR Raymond Polga

RT 32



Johnson

(Owner's Name)

O'Neill 10/10/75

LOT NUMBER

Absorbant Area/bedroom 150

SEPTIC TANK	1000 gal	1250 gal	1500 gal
	3 bdrms	4 bdrms	5 bdrms

✓ DRY WELL 5'
inlet

10'
Max. depth

<u>250</u>	<u>325</u>	<u>250</u>
Abs. Area		

Located 30' From Front of house, between center of house and left side (when facing towards Rt 32)

✓ TRENCH 5'
Inlet

10'
Max. depth

# bedrooms	Length	Abs. Area
<u>3</u>	<u>40</u>	<u>200</u>

To run parallel with side property line towards Rt 32

If dry well and trench are used leave a 5' earth buffer between them.
 If septic tank is 3' or more below grade, use manhole type cleanout to grade.
 If more than one trench is used space them parallel, twice their depth apart.
 Call office for inspection of trench before placing stone in trench.
 All pipe from house to disposal area cast iron.
 Install standpipe (6" min.) on septic tank and dry well. Cast iron, concrete, terra cotta ok. Trench distribution lines may be clay, asbestos cement, orangburg type, open joint cast iron or heavy duty plastic. (Commercial standard Cs228-61).

APPLICATION

A 22252

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 10/9/75

Re. Test
10/9/75
1:30

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 Robert Johnson

ADDRESS 11708 Old Baltimore Pike PHONE _____
Beltville, Md. 20705

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION (see original application for directions)

SIZE OF LOT 5.000 acres TYPE BLDG. 3
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/ Olen Ketterman

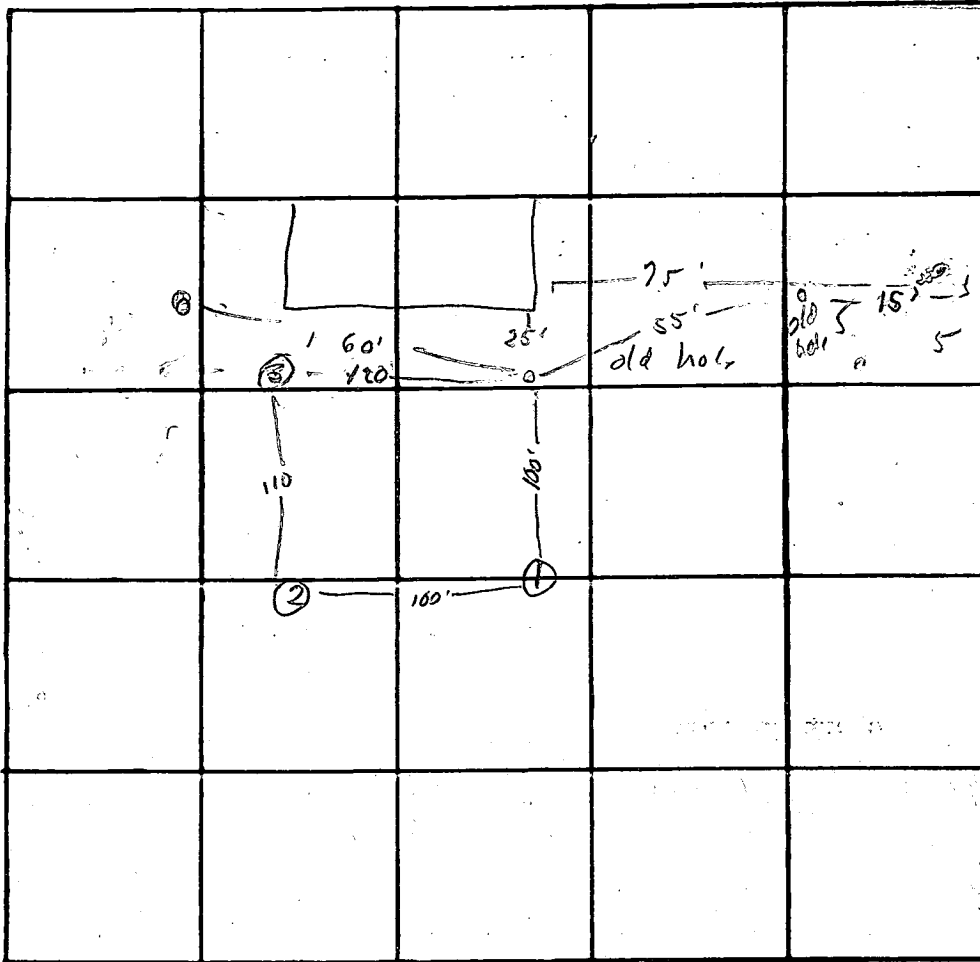
APPROVED BY David J. O'Neer FOR Dry well & Trench DATE 10-10-75
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/9/55	15	4 1/2'	1 15	1 31	1 37	1 48	10
	19	13'	1 15	1 22	1 22	1 28	6
	25	4'	1 35	no movement 20 min			
	20	12'	1 35	1 38	1 38	1 45	7
	3	10'	Visual sand	3 1/2'	hard at 10'		
	25'	5'	1 55	2 05	2 06	2 28	22

REMARKS _____

TYPE OF SOIL _____

TESTED BY O'Neill ALSO PRESENT: Keithman

APPLICATION

Robert Johnson
A 21875

Frederick
7/25/75
9:30

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

Septic Tank - 1500 gal.
300
dry well - 400 gal.
Trench - 190
294 sq. ft.

DISTRICT 5

DATE 7/24/75

Inlet to dry well to start at 4 1/2 ft. maximum depth permitted is 11 1/2 ft. after a 5 ft buffer dig 35 ft trench - 11 1/2 ft deep - install at least 6 1/2 of gravel. Call for inspection before and after gravel is installed. Located dry well 176 ft from front lot line and 80 ft. from right side

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

line as seen from Rt. 32. Install trench to left of dry well and with contour

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER John W. Phillips

ADDRESS 7302 Route 32, Clarksville, Md.

Any questions call:

PHONE Olin Ketterman
531-5449

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 1

ROAD AND DESCRIPTION 7302 Route 32, Clarksville, Md. - directly across from W. R. Grace house with pond in front of it

SIZE OF LOT 5.000 acres TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____ (Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Olin Ketterman

APPROVED BY Robert V. Tone FOR Original Trench DATE 9/29/75
(KIND OF SYSTEM)

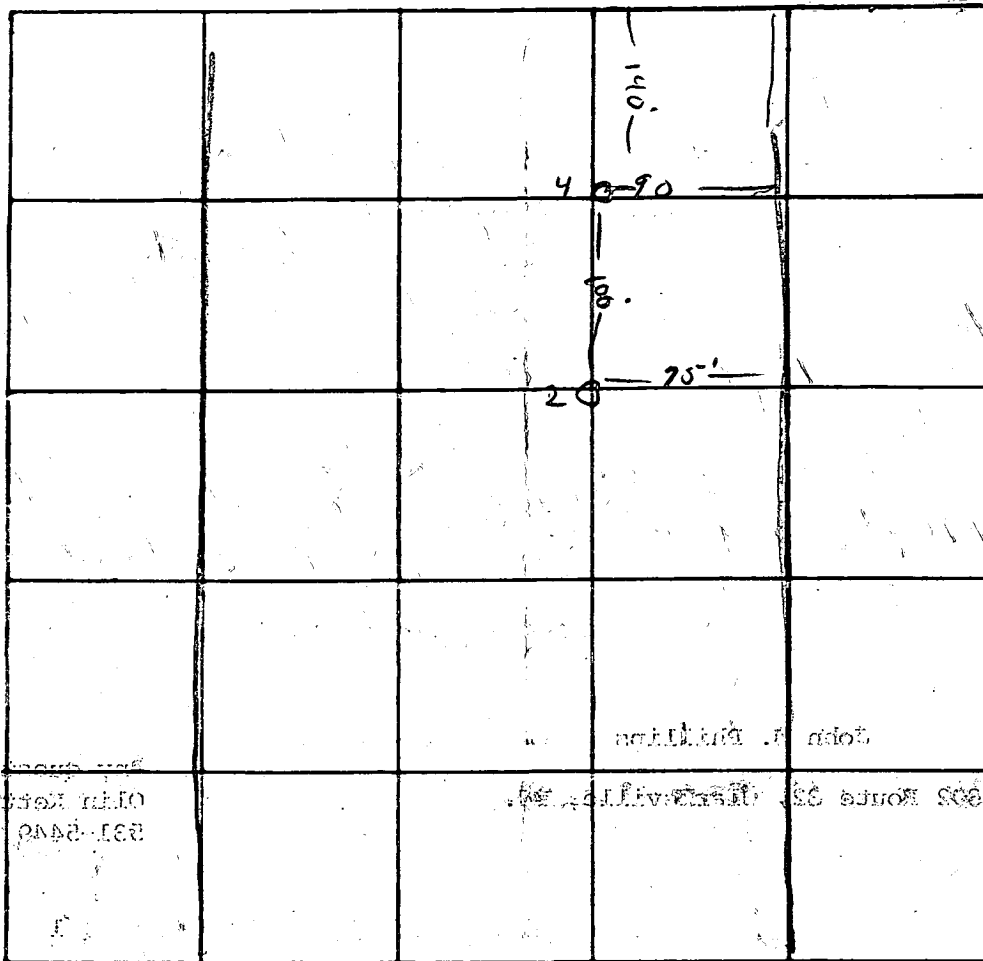
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Rear of original lot 1
will be lot 1-2 or similar



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PREWET START STOP	TEST - 1" DROP START STOP	TIME
	4	13'	Sand 4-131		
	2	4 1/2'			11
		12'			5

REMARKS Perked by Toric on street Phillips lot #2. holes
 TYPE OF SOIL on wavy property.
 TESTED BY _____ ALSO PRESENT: _____

APPLICATION

A 21875

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 5

DATE 7/24/75

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 John W. Phillips

ADDRESS 7302 Route 32, Clarksville, Md.

Any questions call:
PHONE Olin Ketterman
531-5449

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 1

ROAD AND DESCRIPTION 7302 Route 32, Clarksville, Md. - directly across from W. R. Grace
house with pond in front of it

SIZE OF LOT 5.000 acres TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____

NUMBER OF BEDROOMS
(Single Fmly, Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Olin Ketterman

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

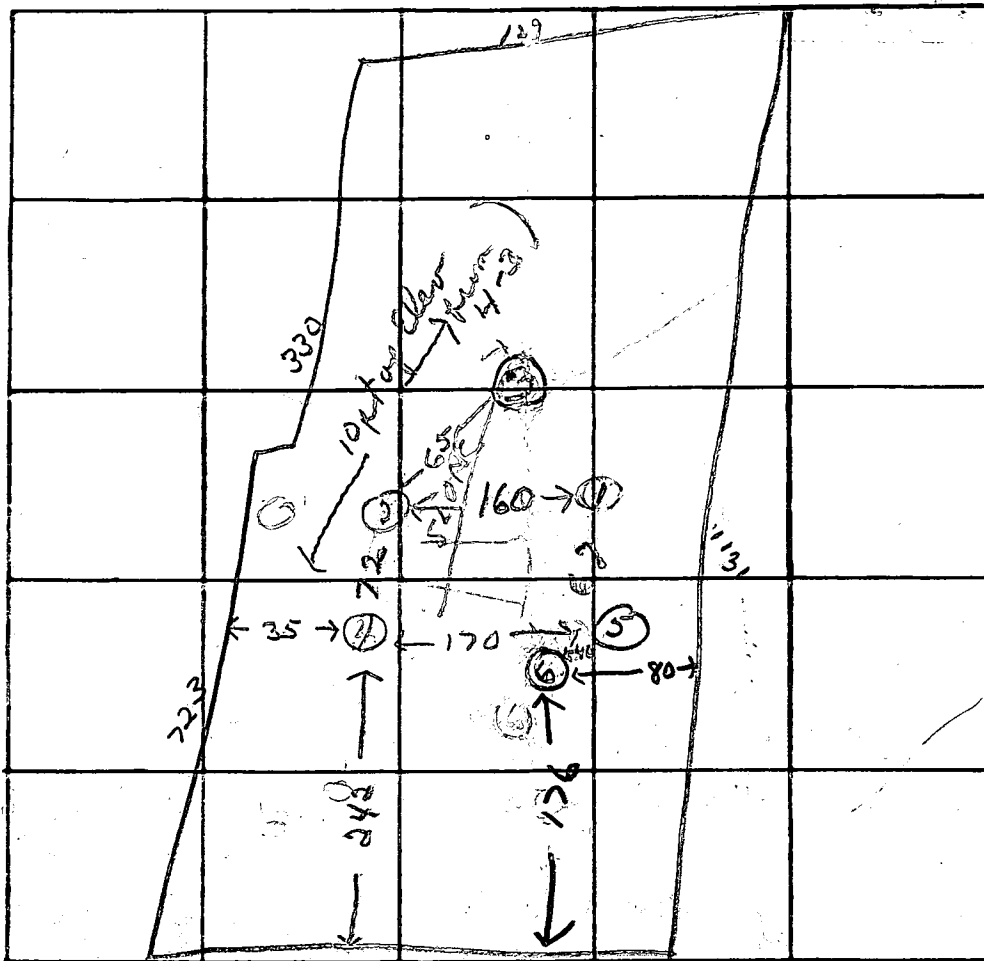
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Lot # 1



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
RT32 Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/25/75	1	4 1/2'	2 24	2 52	2 52	3 18	26 min	
	1A	12'	2 26			2 31	5 min	
	2	2 1/2'	2 38	2 47	2 42	2 49	7 min	
	2A	12 1/2'	2 45	2 47	2 47	2 50	3 min	
	3	10'	Water SAND FROM 2 ft					
	4	9'	2 50	2 55	2 55	3 00	5 min	
	4A	4 1/2'	3 00	3 12	3 12	3 35	23 min	
	5	Down to 12 ft	Mud cl. - 30 min at bottom					
	6	5 1/2'	3 37	3 52	3 52	4 13	21 min	
	6A	12 1/2'	3 55	3 59	3 59	4 08	11 min	

REMARKS

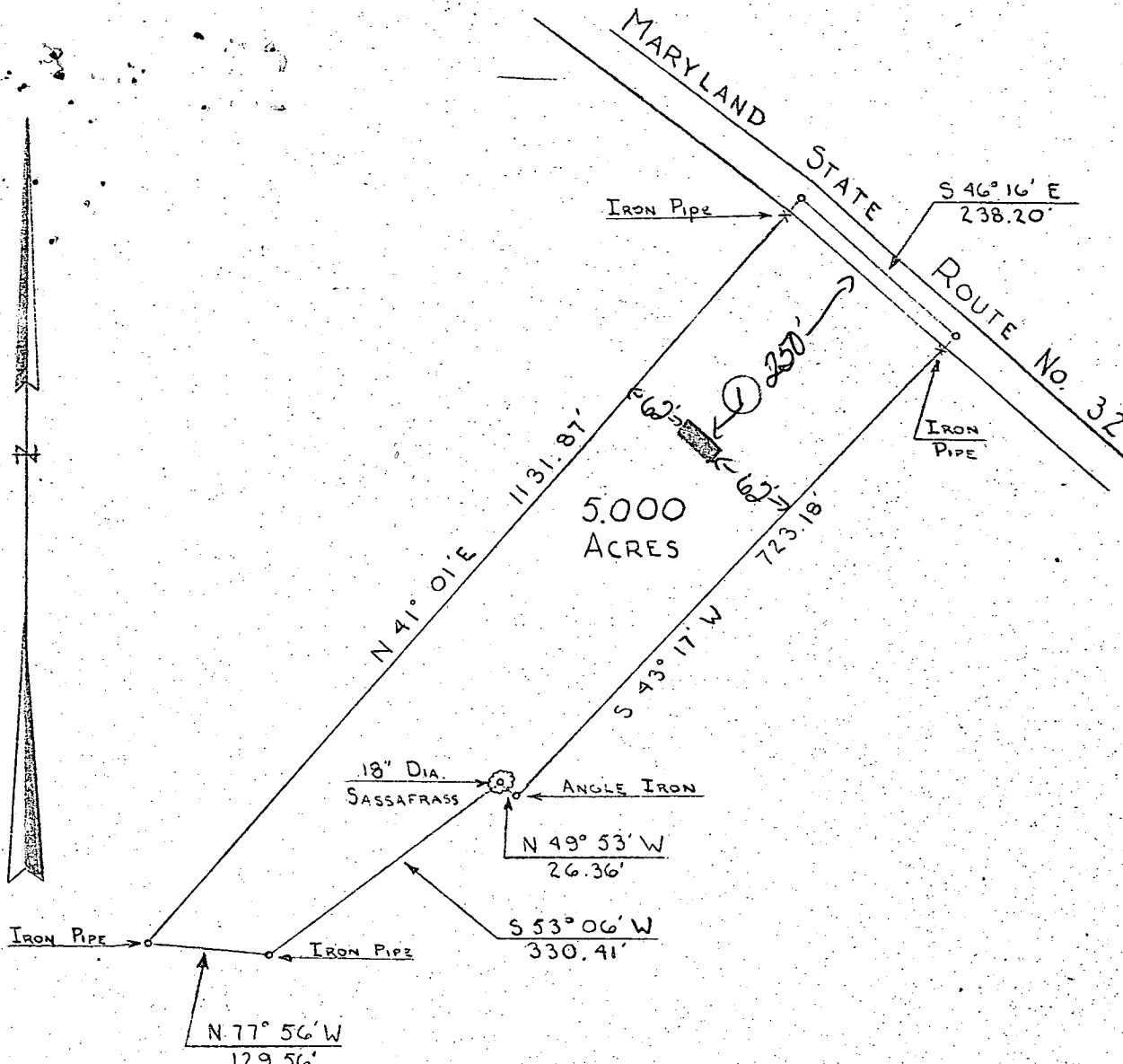
Use 6

TYPE OF SOIL

TESTED BY

R. Torre

ALSO PRESENT:

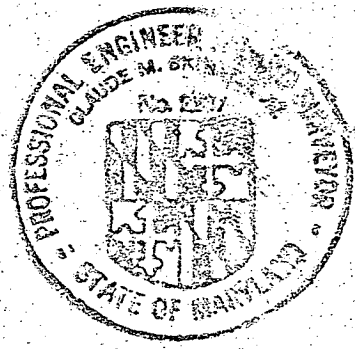


PLAT OF SURVEY
 FOR
 ROBERT JOHNSON
 FIFTH ELECTION DIST., HOWARD COUNTY
 CLARKSVILLE, MARYLAND
 SCALE 1 IN = 200 FT. APRIL 18, 1972

Note: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Health Dept.

Approved: Private Water & Private Sewer

Howard County Health Officer *9/14/72*
 Howard County Health Officer Date



Claude M. Steiner
 A-3937

APPLICATION
NO. 1065 MARY JOHNSON

I CERTIFY THE BELOW MEASUREMENTS
& ELEVATIONS ARE ACCURATE & CORRECT
FOR THIS PROPERTY.

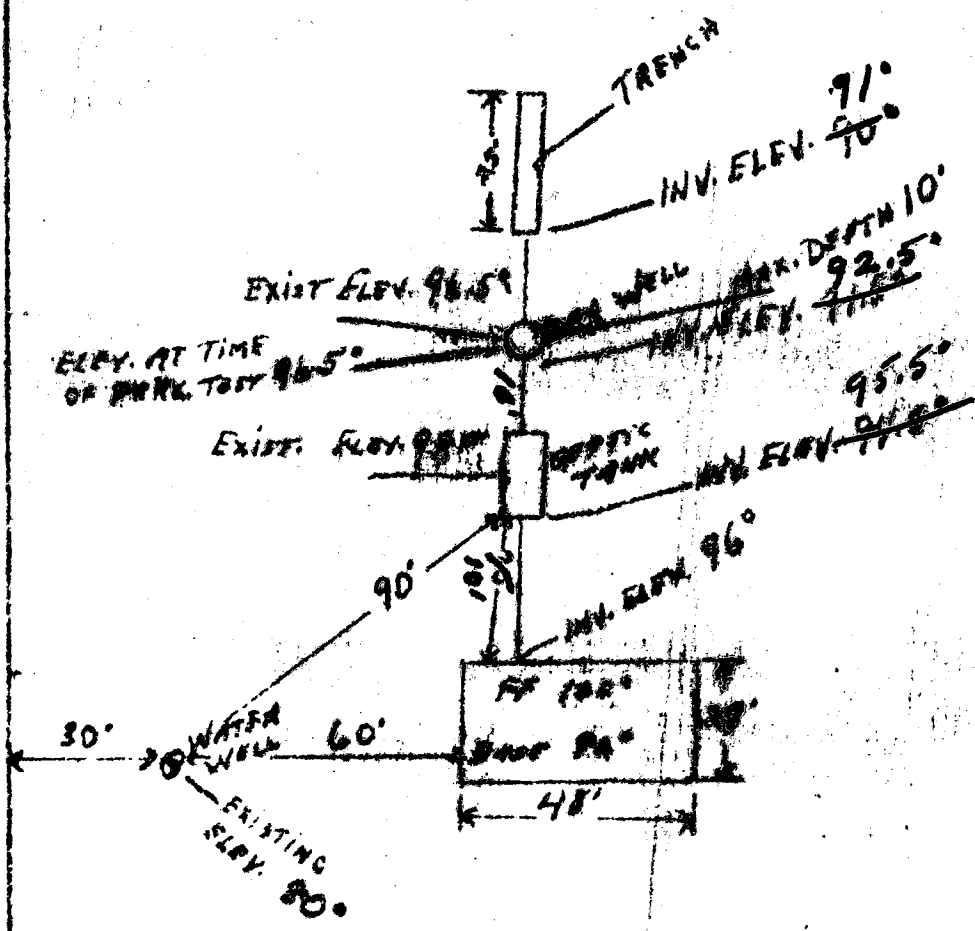
Robert L. Johnson

ROUTE #32

238.20'



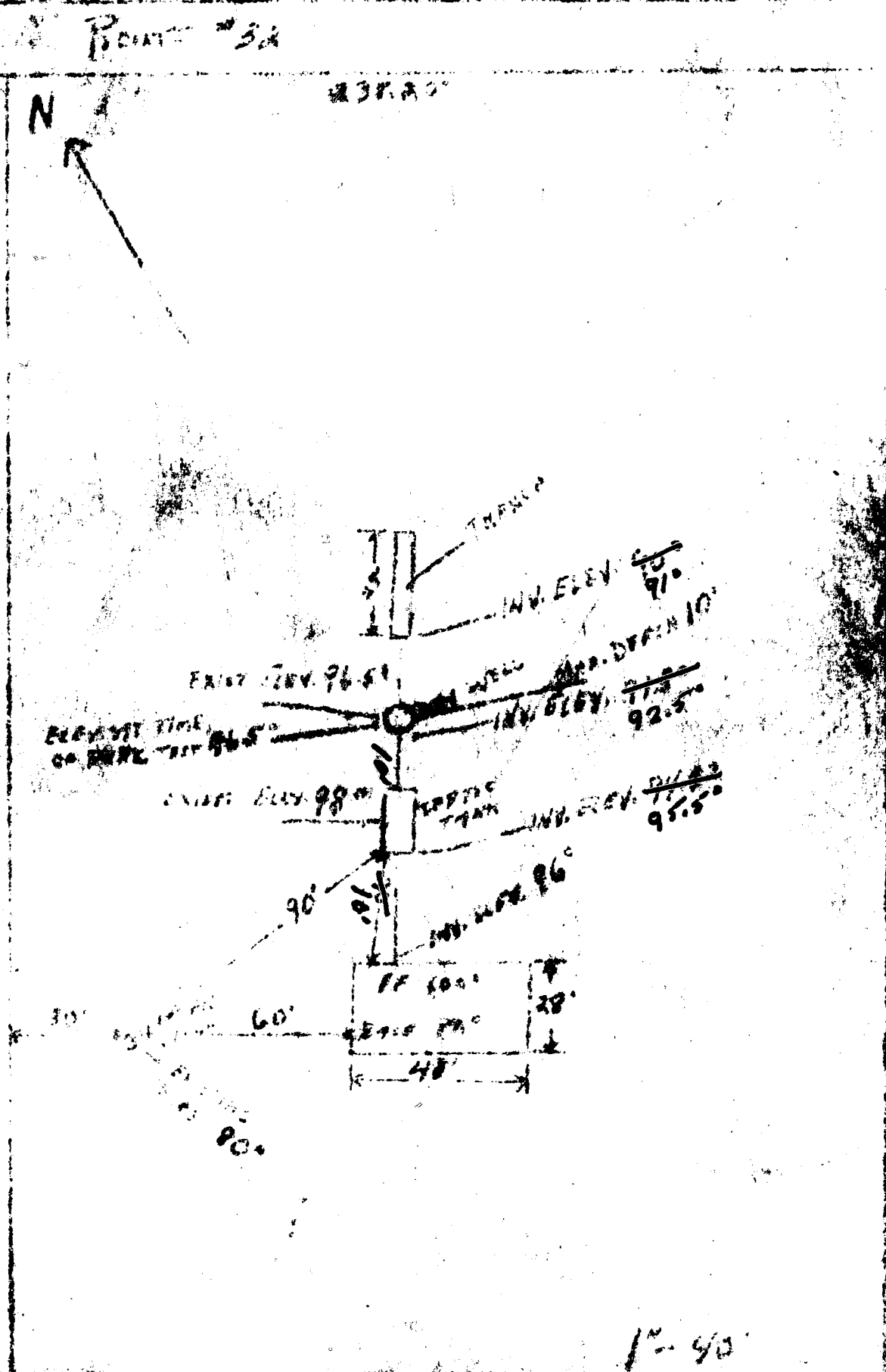
10/24/75
Elevation and
locations as specified
OK to approve with.



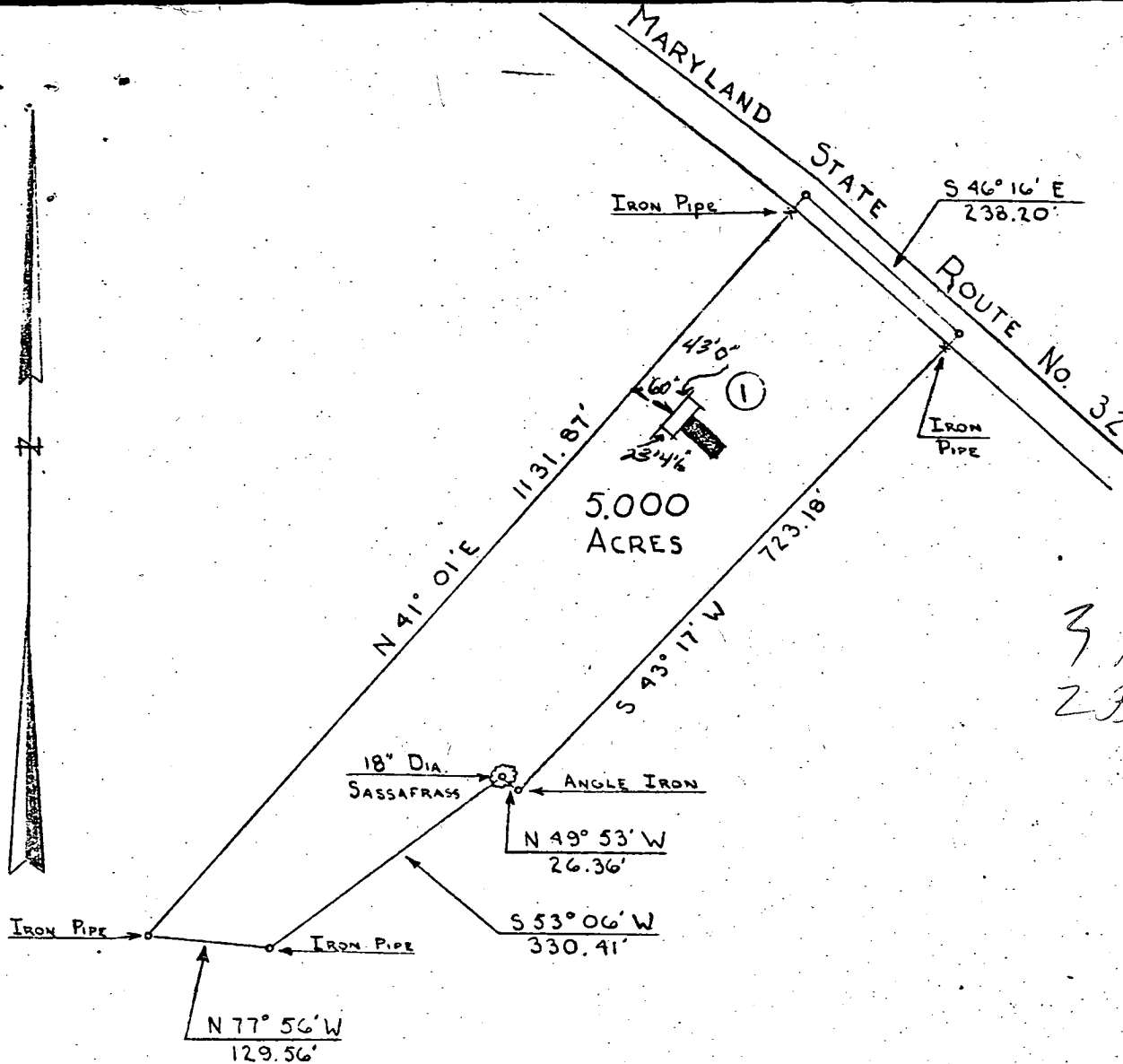
1" = 40'

CERTIFY THE BELOW MEASUREMENTS
 & ELEVATIONS ARE ACTUAL & CORRECT
 FOR THIS PROPERTY.

Robert D. Johnson



2 1/4
 0 00
 2 1/4
 180



3 BR
2 Bath

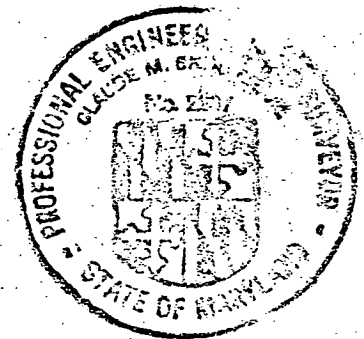
PLAT OF SURVEY
FOR
ROBERT JOHNSON
FIFTH ELECTION DIST., HOWARD COUNTY
CLARKSVILLE, MARYLAND
SCALE 1 IN = 200 FT. APRIL 18, 1972

10/25/83
OK, see
Hr. to own
F.S.

Note: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Health Dept.

Approved: Private Water & Private Sewer

[Signature] 9/16/75
Howard County Health Officer Date



[Signature]

A-3937

10/24/83

After sewage seen taken to Mr
Robert Johnson He said there is an
extra Dry Well serving kitchen & Laundry
in back Patan without permit in back
of house That does not appear to
be overflowing. Well not too
close to addition. He said he wants
to convert 2 bedrooms in old
building to other uses. One to
be a family room, another to
be a storage room & the third
to be a bedroom Therefore
the remodeled building will have
a total of 4 bedrooms Hold for
Discussion

DIVISION OF
ENVIRONMENTAL
HEALTH

Oct 18 9 44 AM '83

HOWARD COUNTY
HEALTH DEPT.

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH
TIBER PLACE
8306B FORREST STREET
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

October 25, 1983

Mr. and Mrs. Robert Johnson
7360 Guilford Road
Clarksville, Maryland 21029

RE: Building Permit Application #56141

Dear Mr. and Mrs. Johnson:

This office has signed off on the above referenced building permit for an addition.

Since the maximum capacity (total number of bedrooms) of the home will be increased you will be required to obtain a sewage septic repair permit from this office, and expand your septic system. The size of the sewage disposal trench to be added onto the end of the existing trench, (or off of the dry well) will be 30 feet long, 2 feet wide, 10 feet deep, with 5 feet of gravel under the perforated distribution pipe.

If you have any questions please call me at 992-2330.

Very truly yours,

Frank A. Skinner, Director
Water and Sewerage Program

FAS:hs

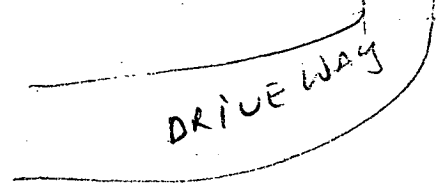
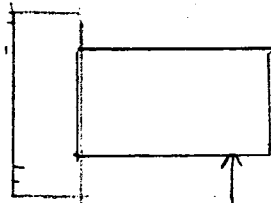
cc: Licenses and Permits

RT# 32 - MARYLAND STATE ROAD

NO PROBLEM WITH
SEPTIC SYSTEM,
OK TO PROCEED AS DRAWN
11-3-83 (Lined)

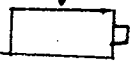
SEPTIC

WELL



60'

XXXXXXXXXX



Pool 16' x 34'

3' x 8' DEEP

Pool Fence 48" chain link

100'

100'