

5-19-89  
11:30 Hlatu  
12-10-89  
05-372658

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

P 44153  
A 41744

DATE 5/4/89

DATE SYSTEM APPROVED 5/19/89

INSPECTOR RH

INDEXED

Dave Hopkins

IS PERMITTED TO INSTALL X ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland 21771 PHONE 831-7257

SUBDIVISION Clarksville Ridge ROAD 6658 Whitegate LOT 13

PROPERTY OWNER BEHK Construction

ADDRESS

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

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 160 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 4.0 feet of stone below distribution pipe.

LOCATION - Place the distribution box 105 feet up the left (210') lot line and 115 feet off the same lot line as seen when facing the lot from Whitegate Road. Run trenches on contour toward the front right 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 Sid Abel DATE 9/29/88

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

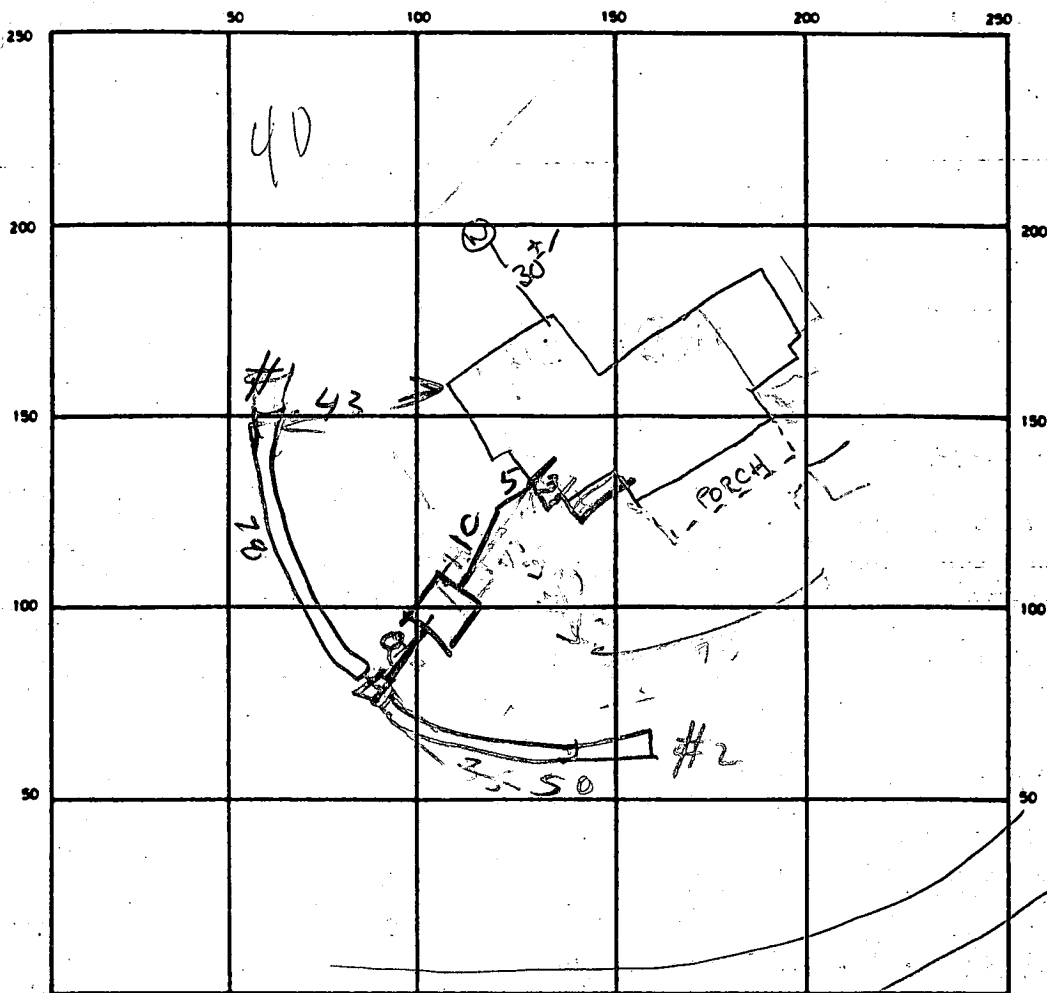
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

4744



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

SEPTIC TANK LEVEL 1250 CLEANOUTS \_\_\_\_\_

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

DRAIN FIELD/TILE FIELD. DEPTH 9 FT. TRENCH WIDTH 2 1/2 FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 72 1/2 FT. 128

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 640 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 5/17/89 TANK SET BUT NOT CONNECTED R14

5/19/89 - 01" TRENCH #1220 G- ADD STONE RD

5/19/89 ALMOST ALL STONE ADDED

TANK HOOKED UP PUT CLEANOUT ON TANK

DATE SYSTEM APPROVED 5/19/89

INSPECTOR Bryant Hodel

# APPLICATION

PERCOLATION TESTING

A 41744

P \_\_\_\_\_

DISTRICT 5

DATE May 13 1988

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

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

Raymond Winfield

ADDRESS

PO 2331 Rockville MD 20852

PHONE

(CONTACT PERSON)  
Call Joan Cochran  
7302900

PROSPECTIVE BUYER

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION

Clarksville Ridge

LOT NO.

13

ROAD AND DESCRIPTION

White gate Rd

Clarksville 21029

(2nd lot on right past swing court)

TAX MAP

35

PARCEL #

171

SIZE OF LOT

1.24

TYPE BLDG

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Joan Cochran (agent) for  
(SIGNATURE OF APPLICANT)

Raymond Winfield  
PO Box 2331  
Rockville MD 20852

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

5-31-88 Perc Satisfactory - Holds to be certified within

ASAP or AT time of BP S. Abbe

## THIS IS NOT A PERMIT

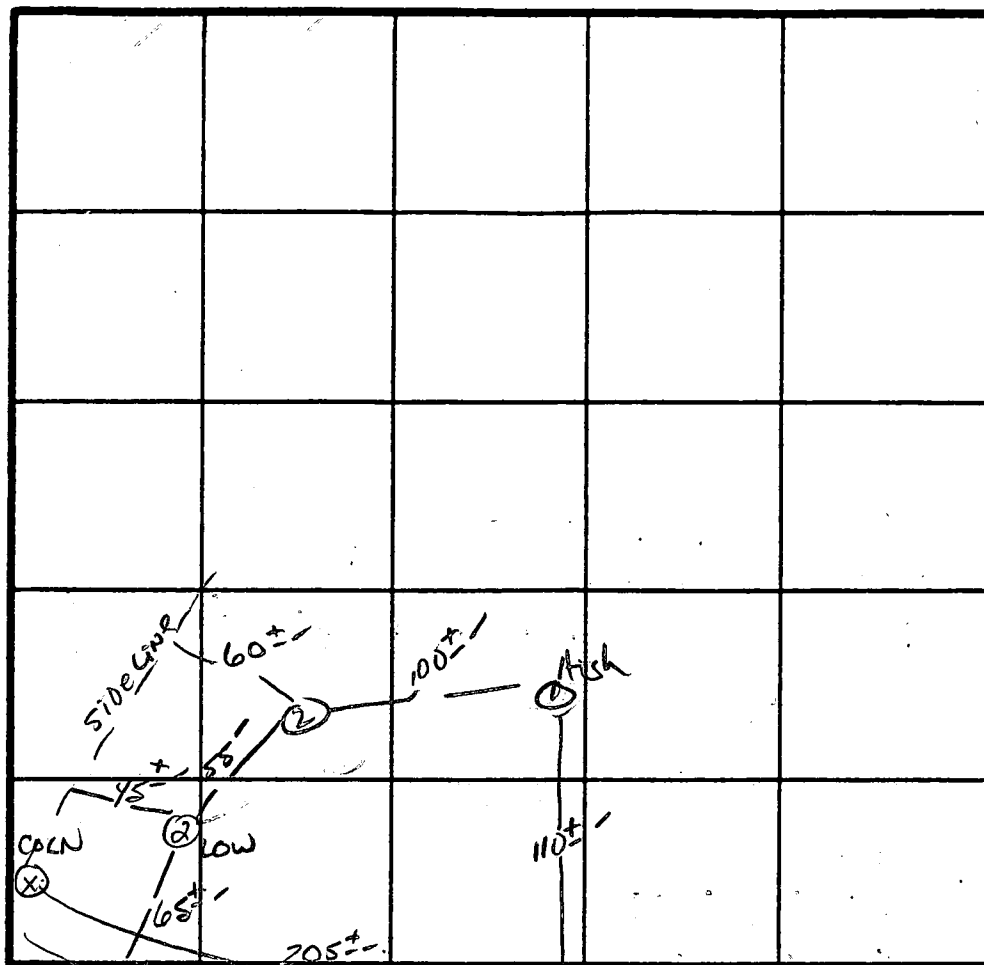
③

SOIL PROFILE

RED BR  
SILT CLAY  
CM  
10-15%  
FRAGS

4.0' TAN  
LT. BROWN  
SILT SAND  
LOAM  
Highly  
MICACEOUS  
15-20%  
C. Fx.

13.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

WHITEGATE RD. CL

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/31/88	1 S	5'	12:03	12:04	12:04	12:06	2 MIN
	1 M	9'	12:03	12:07	12:07	12:12	5 MIN
	1 V	13'	UNIFORM	Soil below 4.0'			
	2 V	13'	UNIFORM	Soil below 4.0'			
	3 S	4.5	12:00	12:01	12:01	12:04	3 MIN
	3 V	13.5	UNIFORM	Soil below 4.0'			

REMARKS

TYPE OF SOIL

Chester Loam

TESTED BY

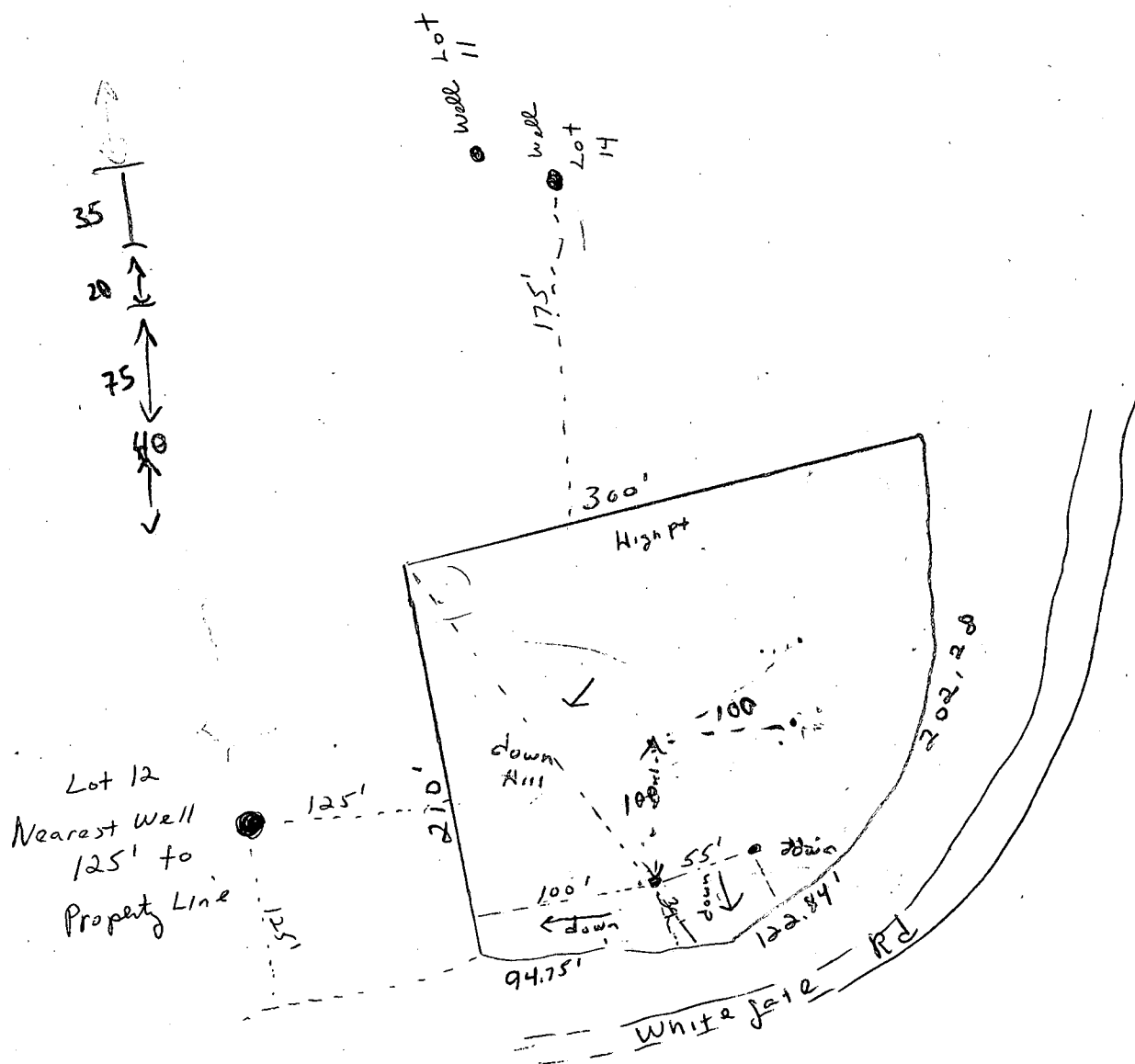
S. Abel

ALSO PRESENT

J. COCHRAN  
SKIP

Clarksville Ridge

Lot 13



- previous per holes

DESIGN

perc field 75 x 125  
low hole 80' off left line, 20' off road.  
rest of holes to fit above pattern on  
contour.

11/13/84  
1:30  
will call in 7:45 to  
see if we can do  
earlier in day  
Recorded  
1956  
Corrected

Possibly Comm. has lot on record.

# APPLICATION

SEWAGE DISPOSAL TESTING

A 10939

P

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 9/21/65

~~3 bedrooms - 750 gal septic Tank.  
Dry well 11 ft. in dia. by 10 ft. deep below  
the inlet located 38 ft. from the front property  
line and 153 ft. off the left side property line  
as seen when facing the lot from Whitegate road.  
Inlet~~

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Raymond Winfield BEHK Const. Co.

ADDRESS Laurel Pines Apt., Laurel, Md. PHONE 725-7069

PROPERTY LOCATION:

SUBDIVISION Clarksville Ridge LOT NO. 13

ROAD AND DESCRIPTION 6658 Whitegate Rd.

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

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

SIZE OF LOT 1 acre TYPE BLDG. \_\_\_\_\_ NUMBER OF BEDROOMS 3

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT Edward Lepp

APPROVED BY J. Hennig FOR Dry Well DATE 9-28-65  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

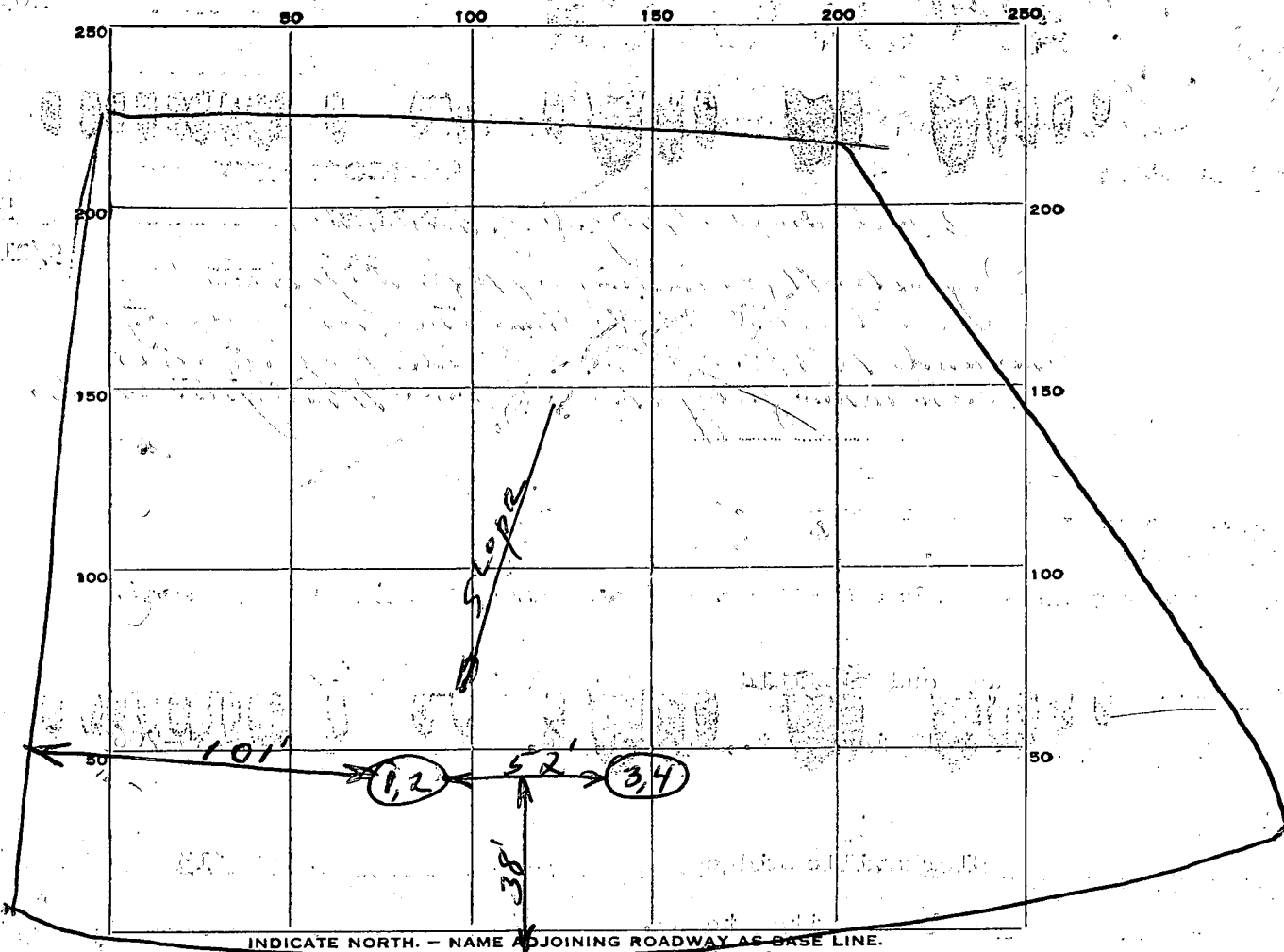
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

DATE PERMIT SIGNED

AND RETURNED 10-3-68

Serial # 21537

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

WHITE GATE Road.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-28-65	1) Same	9"	2:28	2:31	2:31	2:35	4 min.
	2) Pit.	5'	2:29	2:31	2:31	2:33	2 min.
	3) Same	9'	2:37	2:39	2:39	2:41	2 min.
	4) Pit.	4 1/2'	2:38	2:39	2:39	2:40	1 min.

SOIL AUGER FINDING

Good soil after top 4 FT. (Red mica soil.)

TESTED BY

REMARKS

9-28-65  
David  
Scoggins

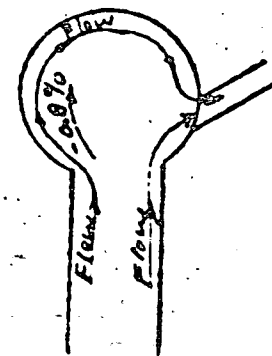
relate to the marking of this plat and the setting of markers have been complied with.

Owner of land shown hereon  
J. H. H. No. 2537  
Surveyors Certificate

Joan Lechman  
5316567  
7302900

COPY REDUCED.  
NOT QUITE TO SCALE

Lot 13  
Whitegate Rd  
Clarksville R.dge  
Twp map 35  
Parcel 171



Curve No. 2	In. d.
$\Delta$	66° 06'
D	31° 44.2'
R	190.54
L	203.28
T	117.47'

DETAIL  
Water Flow - Swing  
Court Circle

Curve No. 13

$\Delta = 45^\circ 16'$

$D = 23^\circ 53.4'$

$R = 239.84$

$L = 189.49'$

$T = 100'$

Plan Approved by:  
 Wilma J. Lunn 1. Chairman  
 H. J. Lunn 2. Planning  
 H. J. Lunn 3. County Road  
 July 10, 1956



5/17/89

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒  
Replacement ☐

Receipt # 44229  
Date 4-15-89

Name of Installer Gary Eikenberg

Telephone 379-0222

License Number 3260

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Steven Leaf Telephone 489-7197  
Subdivision Clarksville Ridge Lot # 13 Well Tag # 110-88-0074  
Site Address 6658 Whitgate Rd

Pump

1. Type
  - a. Deep well jet ☐
  - b. Shallow well jet ☐
  - c. Submersible ☒
2. Make Myers
3. Model #
4. Capacity                      GPM

Motor

1. Horsepower
2. RPM
3. Voltage                     
  - a. 110
  - b. 220

Pitless Adapter

1. Make Harvard
2. Model #
3. Depth 48"

5. Pump exceeds well capacity Yes ☐ No ☐
6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☐ Other ☐

Tank

1. Capacity
2. Pressure relief valve? ☐

Piping

1. Type
2. Size
3. NSF and/or BOCA Code approved ☐
4. Depth of supply line

Well data

1. Depth                      ft.
2. Yield                      GPM
3. Static water level                      ft.
4. Will water supply be disinfected by installer? ☐

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

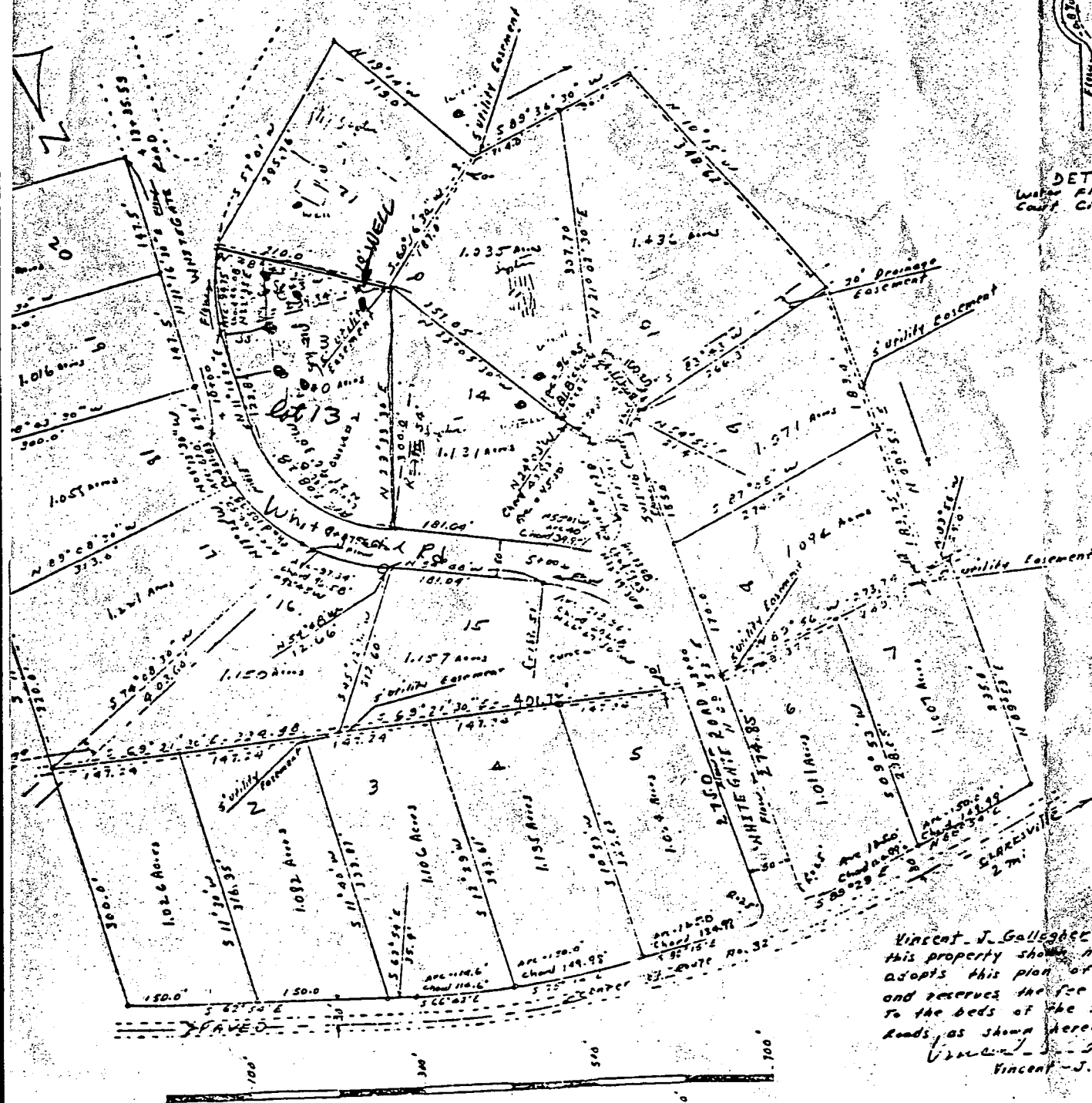
Signature of Applicant: Gary Eikenberg

Date: 5-14-89

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

5/17/89 - OK TO COVER OUTSIDE WORK PRESSURE TANK  
HD-215 NOT YET INSTALLED RJP

Survey of land shown hereon  
 Life No. 3537  
 Surveyors Certificate



DETAIL  
 Water Flow - Spring  
 Cont. Circle

Curve No. 2	In. d.	Outside
$\Delta$	66° 36'	66° 06'
$D$	31° 44.2'	2° 11.5'
$R$	190.54	2
$L$	26° 48'	2
$T$	117.17	

Old perc holes -  
 100 ft from left line  
 38 ft from front

Curve No. 3	Curve
$\Delta = 45° 16'$	$\Delta = 124$
$D = 23° 53.4'$	$D = 170$
$R = 239.84$	$R = 3$
$L = 159.49$	$L = 7$
$T = 100$	$T = 64$

155 ft from left line  
 38 \" from front

Plan Approved by:  
 Planning Director  
 Planning Director  
 Planning Director  
 July 10, 1956

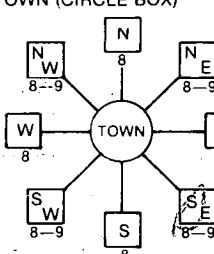
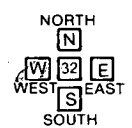
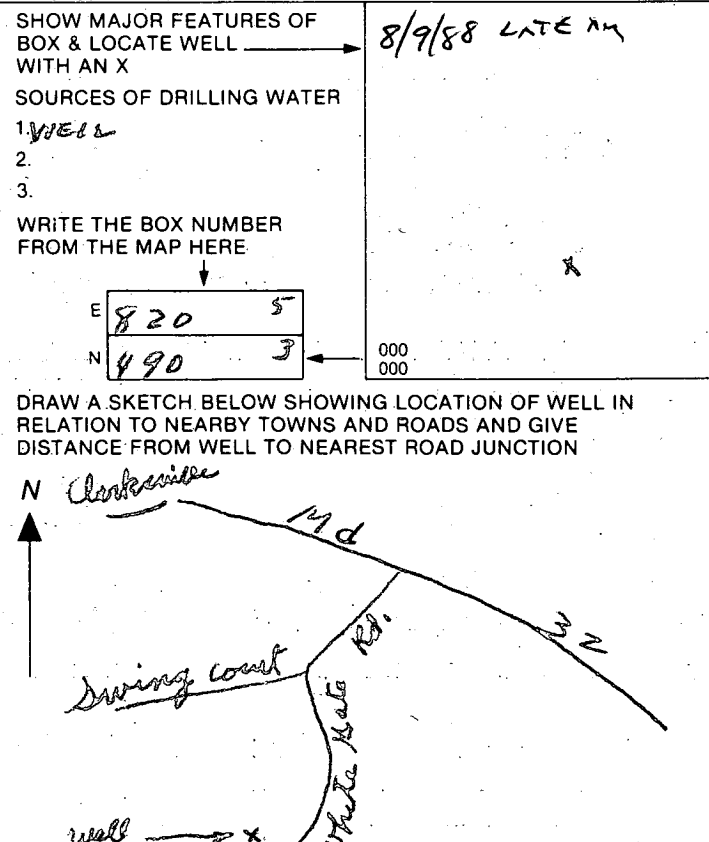
Berk Construction  
 Edward W. Hereth  
 489-7197

Clarksville Ridge  
 Whitgate Rd  
 Raymond Winfield  
 2331  
 Rockville MD  
 20852

Lot 13  
 JUL 1 1956

CLARKSVILLE RIDGE  
 VINCENT J. GALLAGHER  
 owner and developer  
 Fifth Election District  
 Howard County Maryland  
 Scale - 1\"/>

Vincent J. Gallagher owner of  
 this property shown hereon hereby  
 adopts this plan of sub-division  
 and reserves the fee simple title  
 to the beds of the streets and for  
 roads as shown hereon.  
 Vincent J. Gallagher

B 1 <b>1266</b> <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 36 ON ALL CARDS)</small>	SEQUENCE NO. (DP USE ONLY)	<b>STATE OF MARYLAND</b> <b>PERMIT TO DRILL WELL</b> please print or type	STATE PERMIT NUMBER <b>10-88-0074</b> <small>fill in this form completely</small>
<b>Date Received (APA)</b> 8 <b>1</b> 13 <b>1</b> <b>OWNER INFORMATION</b> 15 <b>BEAR</b> 34 <b>CONSTRUCTION</b> 36 <b>1777</b> 55 <b>SHAFER</b> 76 <b>WILKINSON</b> 57 <b>MT. AIRY</b> 70 <b>State</b> 72 <b>MD</b> 78 <b>21771</b>		<b>B 3 LOCATION OF WELL</b> 1 <b>4</b> 2 <b>HOWARD</b> 21 8 COUNTY 21 23 <b>CLARKSVILLE</b> 42 <b>RIDGE</b> SECTION 44 <b>1</b> 46 <b>3</b> 50 52 <b>CLARKSVILLE</b> 71 MILES FROM TOWN (enter 0 if in town) 73 <b>2 1/2</b> 76 <b>M</b> 77 <b>I</b> 78	
<b>DRILLER INFORMATION</b> Driller's Name <b>Joseph R. Mayne</b> 77 License No. <b>238</b> Firm Name <b>Joseph L. Mayne WELL DRILLING</b> Address <b>5512 Ridge Rd. Mt. Airy, Md. 21771</b> Signature <b>Joseph L. Mayne</b> 7/25/88 Date		<b>B 4</b> 1 <b>White Horse Road</b> 30 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 <b>190</b> 37 DISTANCE FROM ROAD ENTER FT or MI <b>FT</b> 38 39	
<b>B 2 WELL INFORMATION</b> 1 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 <b>500</b> 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>Howard</b> COUNTY NAME <b>441744</b> COUNTY NO. STATE SIGNATURE _____ INSERT S DATE ISSUED <b>080388</b> <b>Craig Wilson</b> 2/3/89 43 NORTH GRID <b>993000</b> 55 CO SIGNATURE EAST GRID <b>0825000</b> 63 50 55 57 63	
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b> <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X <b>SOURCES OF DRILLING WATER</b> 1. <b>WELL</b> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE  DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION	
APPROXIMATE DEPTH OF WELL <b>280</b> 24 28 FEET APPROXIMATE DIAMETER OF WELL <b>6</b> NEAREST INCH		METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 <b>AIR-ROTary</b> 37 <b>AIR-PERCussion</b> <b>ROTARY</b> (Hydraulic Rotary) <b>CABLE</b> <b>REVERSE-ROTary</b> <b>Drive-POINT</b> other _____	
<b>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</b> <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ 54 63 FORCE <b>W</b> 67 68 WRITE INITIALS IN BOX PERMIT No. <b>10-88-0074</b> 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS <b>ED Harris</b> 376-8174 <b>RECORDER</b> 776-5704 COUNTY			



UTILITIES : WELL & SEPTIC

1<sup>ST</sup> FL. ELEVATION: 104.00 ✓  
 BASMT. ELEVATION: 95.00 ✓  
 INV. OUT OF HOUSE: 100.50 ✓  
 INV. INTO TANK: 99.50 ✓  
 INV. OUT OF TANK: 99.00 ✓  
 INV. TO DIST. BOX: 98.50 ✓  
 1<sup>ST</sup> TRENCH ELEV: 98.00 ✓  
 EXIST TRENCH 101.00 ✓

1' shallow  
 OF SA

LOT 14

LOT 13  
 SECTION 1  
 1.240 ACRES

2 STORY FRAME  
 BASE ELEV: 95.0  
 1<sup>ST</sup> FL ELEV: 104

GARAGE  
 SLAB: 102.5  
 22'

WELL

50' BRL

20' BRL

75' BRL

WHITEGATE RD. 50' R/W

SITE PLAN

1" = 20'

SINGLE FAMILY RESIDENCE  
 LOT 13 CLARKSVILLE RIDGE  
 SECTION ONE  
 5<sup>TH</sup> ELECTION DISTRICT  
 HOWARD COUNTY, MD.

SEPT. 1988

BLDG. PERMIT SIGNED  
 AND RETURNED 10/5/88  
 BP 21532  
 SKL