

03-306240

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 48301

A 25244

DISTRICT 3rd

DATE 6/30/92

DATE SYSTEM APPROVED 7/16/92

INSPECTOR R. P. Kelly

K & K Excavating, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 14960 Frederick Road, Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION BMS Property LOT 1 ROAD 870 Marriottsville Road

PROPERTY OWNER Walter L. Lynch II

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 150

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Place the distribution box 136 feet from the back lot line and 112 feet from the left side of the lot as seen when facing the lot from Marriottsville Road. Run the trenches along contour toward the left side line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 5/21/92 R/H

PLANS APPROVED BY Raymond Hodges Revised DATE 5/01/92

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.

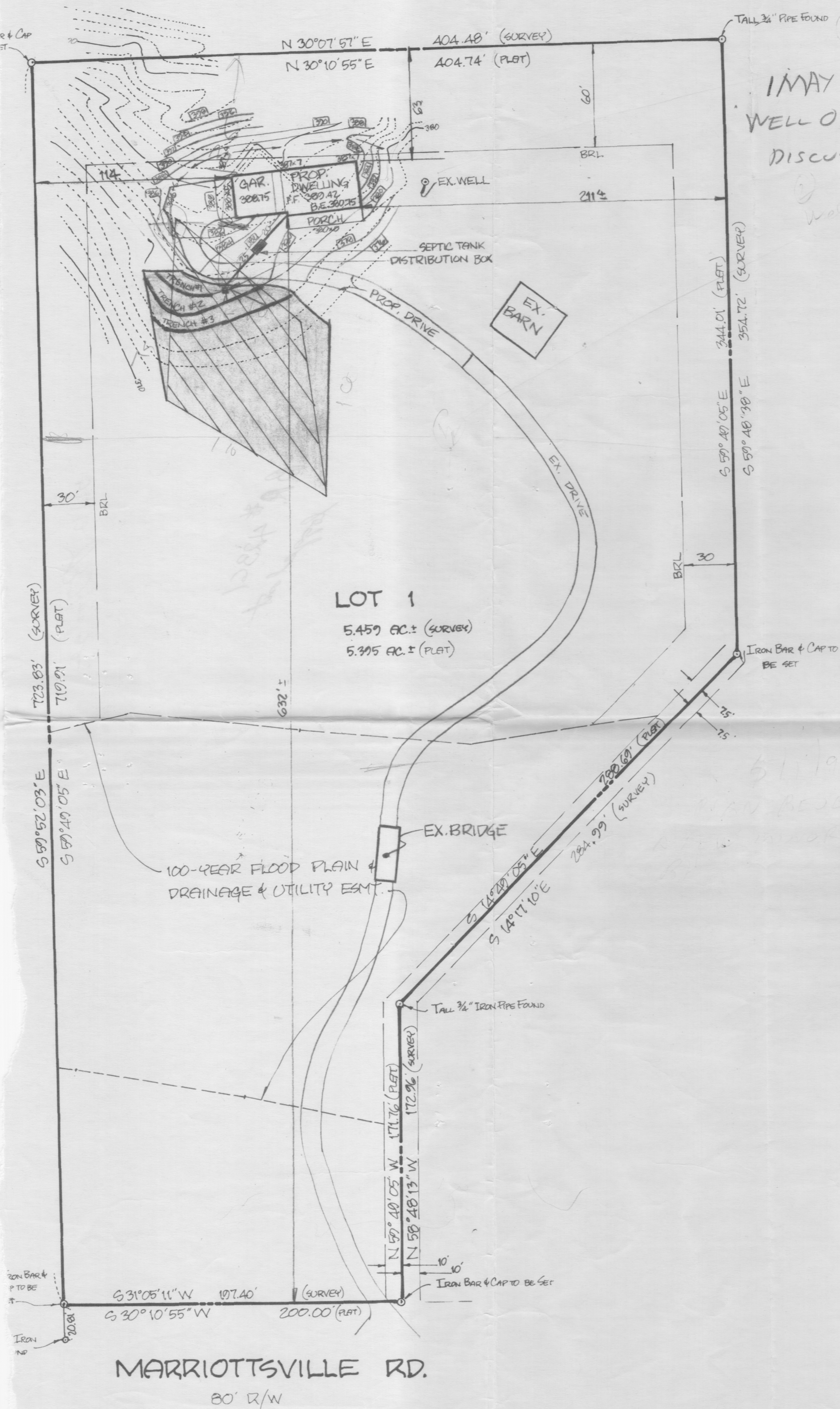
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 25244







1 MAY 92  
 WELL OK AFTER

DISCUSSION WITH ENGINEER

RIT

# NOTES: 5 BED ROOMS

1. TOPOGRAPHY WAS FIELD-RUN IN MARCH, 1992.
2. 382 DESIGNATES EXISTING CONTOURS
3. 382 DESIGNATES PROPOSED CONTOURS
4. DESIGNATES PRIVATE SEWAGE ESMT. PER PLAT #4094
5. DESIGNATES PROPOSED REVISED PRIVATE SEWAGE ESMT.
6. **SEPTIC SYSTEM DATA**

INVERT @ HOUSE: 378.25

## SEPTIC TANK

EX. GR.: 383.0  
 FIN. GR.: 381.5  
 INV. IN.: 378.05  
 INV. OUT.: 377.80

## DISTRIBUTION BOX

EX. GR.: 380.7  
 FIN. GR.: 380.7  
 INV. IN.: 377.55  
 INV. OUT.: 377.55

## TRENCHES

	1	2	3
EX. GR.:	380.5	380.0	378.0
FIN. GR.:	380.5	380.0	378.0
INV. IN.:	377.5	377.0	375.0
LENGTH:	35'	90'	90'

7. GRAVITY SEWER SERVICE TO BASEMENT LEVEL IS AVAILABLE.

8. TOTAL DISTURBED AREA: 13,500#

## SITE PLAN

## LOT 1

## BMS PROPERTY

PLAT #4094  
 3RD ELECTION DISTRICT  
 HOWARD CO., MD.  
 SCALE: 1" = 50'  
 DATE: 3/30/1992  
 REV.: 4/6/1992  
 REV.: 4/7/1992



# APPLICATION

A 25244

## 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

SEE SEPARATE  
SITE ~~7~~ FOR SPECS

DISTRICT 3

DATE 2/15/77

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 Walter L. Lynch II  
Barida Co. Inc. [B.M.S. Inc. - Contract purchaser: Billy R. Smith, Pres.]

ADDRESS 4049 Linthicum Rd. Dayton, Md. 21036 PHONE 465-3188 Home: 286-3336

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 1

ROAD AND DESCRIPTION 870 Marriottsville Rd.  
West side of Marriottsville Rd. - 1.9 miles north of  
Rt. 99.

SIZE OF LOT 300' x 435' 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 Billy R. Smith

APPROVED BY Raymond Hodge FOR DRYWELL DATE 10/19/78  
(KIND OF SYSTEM)

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

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

REASONS FOR REJECTION OR HOLDING 3/2/77 - Pres OK / Hold for Potat RH

BLDG. PERMIT SIGNED

AND RETURNED

Serial # 42361-SFD

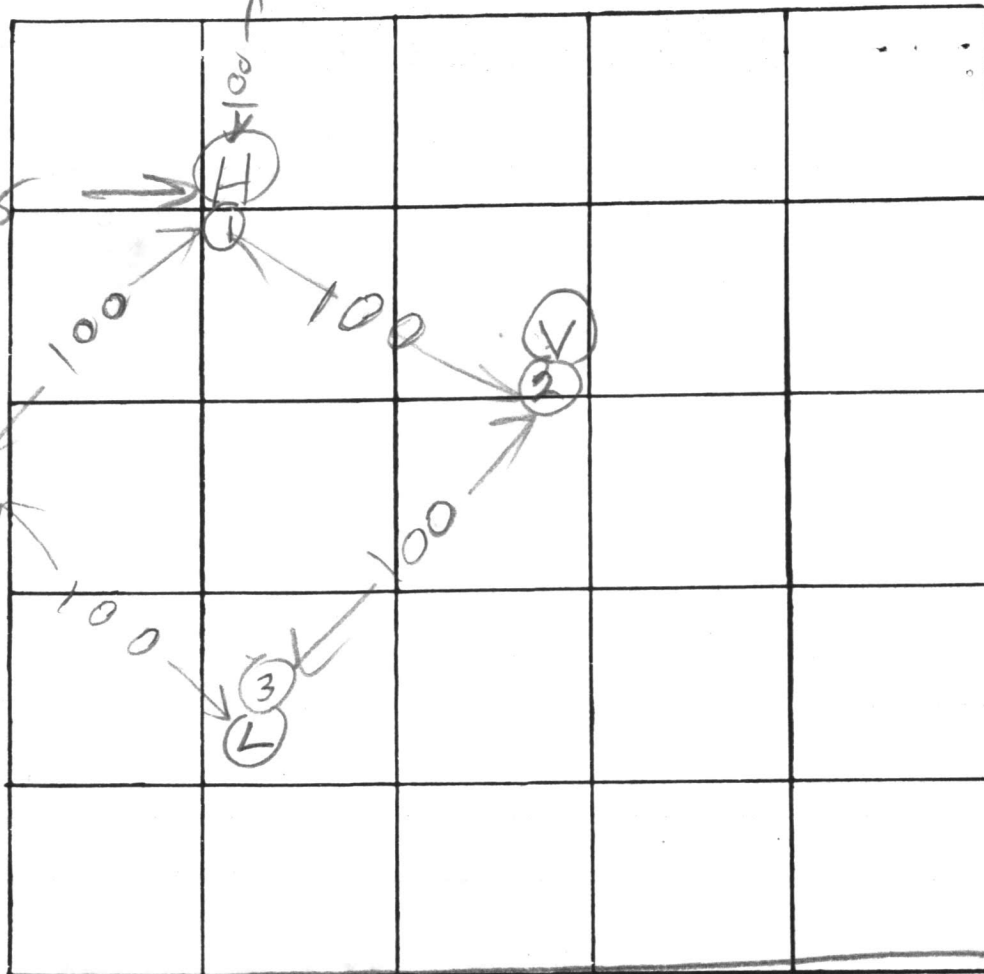
5 Bedrooms

THIS IS NOT A PERMIT



BACK

LOT 1



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

MARRIOTTSVILLE RD

TO MARRIOTTSVILLE

ALL  
SANDY

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	HOLE ELEVATION
			START	STOP	START	STOP		
3/2/77	1S	6	159	202	202	208	6	HIGHEST
3/2/77	1D	12 1/2	159	202	202	208	6	USE FOR DW
	2V	13	ALL SAND					NEXT HIGHEST
	3D	13 1/2	211	214	214	219	5	LOWEST
	3S	3	211	212	212	216	4	
	4S	3 1/2	220	226	226	231		
	4D	12	220	226	226	232	5	

REMARKS

Engineer to certify hole locations

TYPE OF SOIL

LOT NOT STAKED HOLE SEVERAL 100 FT FROM RD

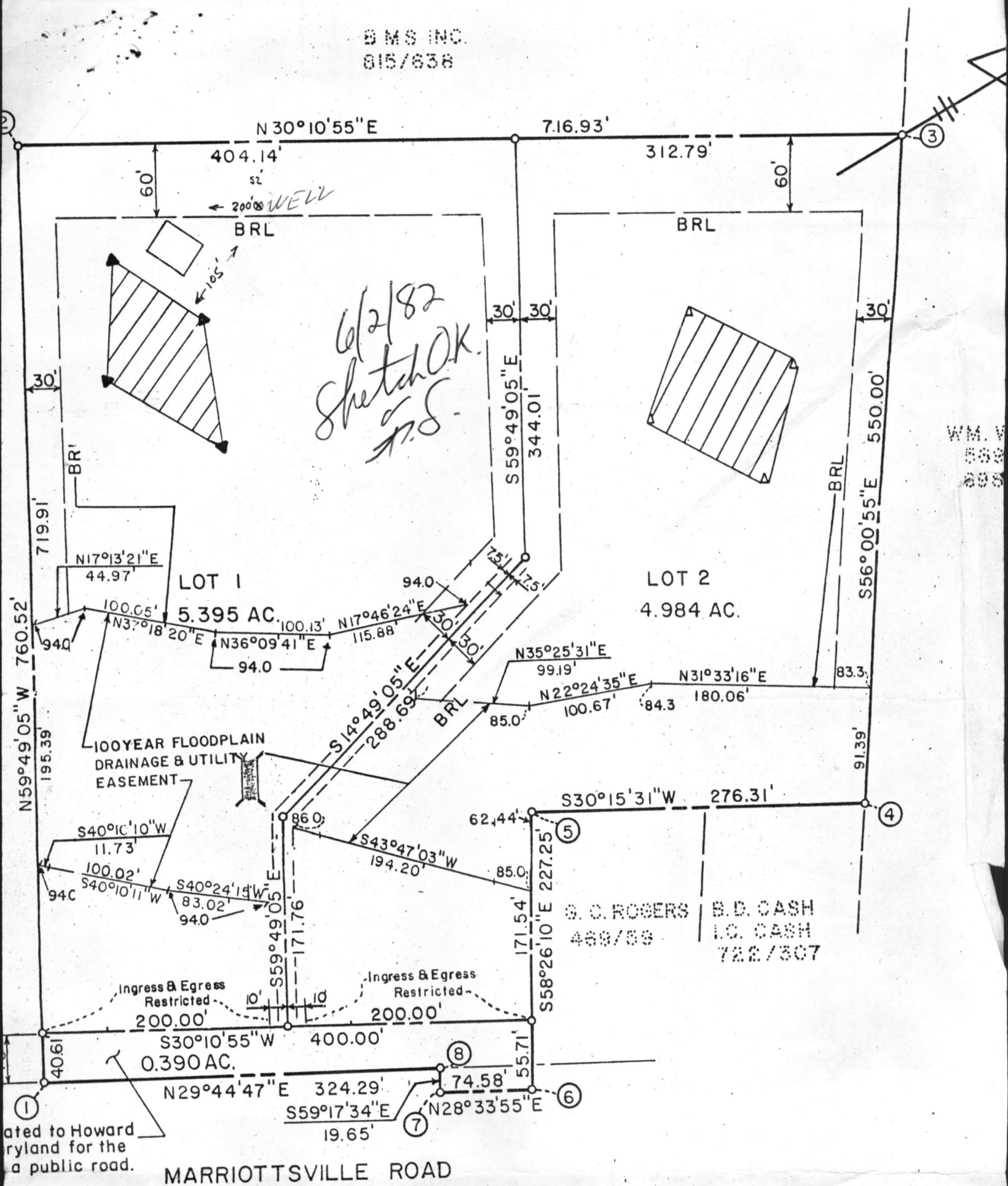
TESTED BY

RHODGES

ALSO PRESENT:

J. FYOCK  
BILL SMITH

BMS INC.  
815/638



#### OWNER'S CERTIFICATE

and Corporation by Billy R. Smith, President  
and described hereon, hereby adopt this plan of subdivision, and  
al of this Final Plat by the Office of Planning and Zoning,  
g restriction lines and grant unto Howard County, Maryland, its  
e right to lay, construct and maintain sewers, drains, water pipes  
and services, in and under all roads and street right-of-ways and  
shown hereon; (2) dedicate to public use the beds of the streets  
s and open space where applicable, and for One Dollar (\$1.00)  
right and option to Howard County to acquire the fee simple  
1/or roads and floodplains and open space where applicable;  
ucture of any kind shall be erected on or over the said

#### SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown h  
subdivision of part of the lands conveyed. By L  
B. J. Sachs to B.M.S., Inc.  
by deed dated March 30, 1977, and reco  
of Howard County in Liber 815, Folio 638 and t  
as shown in accordance with the annotated co



Date Received  
(OEP use only)

DATE WELL COMPLETED  
2182

Depth of Well  
300  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
H9-73-4194

OWNER Lynch Walter  
last name first name  
STREET OR RFD 870 Marriottsville Rd. TOWN Marriottsville  
SUBDIVISION B. M. S. property SECTION 1 LOT 1

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
SHALEY	2	10
SAND STONE	10	38
MICA	38	75
SAND STONE	75	76
MICA	76	300

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)  
TYPE OF GROUTING MATERIAL  
CEMENT ☒ CM BENTONITE CLAY ☒ BC  
NO. OF BAGS 13 NO. OF POUNDS 1300  
GALLONS OF WATER 65  
DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 40 ft.  
(enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

ST

STEEL

CO

CONCRETE

PL

PLASTIC

OT

OTHER

MAIN CASING TYPE  
☒ S ☒ T  
Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 42

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

SCREEN RECORD

screen type or open hole insert appropriate code below

ST

STEEL

BR

BRASS

PL

PLASTIC

HO

OPEN HOLE

OT

OTHER

DEPTH (nearest ft.)  
☒ H ☒ O 40 300

EACH SCREEN

SLOT SIZE 1 2 2 3 3 4

DIAMETER OF SCREEN (NEAREST INCH)  
from 56 to 60

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX ☒ F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
T (E.R.O.S.)  
70 ☐ 72 ☐ W Q 74 75 76

C 3 (seq. no.)

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 60  
WHEN PUMPING 194  
TYPE OF PUMP USED (for test)  
☒ A air ☒ P piston ☐ T turbine  
☒ C centrifugal ☒ R rotary ☐ O other (describe below)  
☒ J jet ☒ S submersible

PUMP INSTALLED YES NO  
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) ☒ Y ☐ N  
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)) ☐ 29  
CAPACITY:  
GALLONS PER MINUTE (to nearest gallon) 31  
PUMP HORSE POWER 37  
PUMP COLUMN LENGTH (nearest ft.) 43  
CASING HEIGHT (circle appropriate box and enter casing height)  
☒ + above 2 LAND SURFACE  
☐ - below (nearest foot)

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 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. 40  
DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)  
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

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)  
WELL 500'  
X  
40  
DRIVE WAY

TELESCOPE CASING LOG INDICATOR OTHER DATA

HEALTH