

2/14/82
1002pm please

05-357004

APPROVED
12/15/82
RH P 32350

PERMIT

SEWAGE DISPOSAL SYSTEM

A 30847

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

12/15/82
p.m please

ELLICOTT CITY

DISTRICT 5th

DATE 12/7/82

INDEX

Donald Parlette

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 6575 Route 32, Clarksville, Md. 21029 PHONE 286-2140

SUBDIVISION ROAD 6402 Route 32 LOT Parcel A

PROPERTY OWNER Ms. Clarice Counts

ADDRESS ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ 6707 Longridge Dr., Hanham, Md. Phone: 552-2882

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

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

158
4
632
SPT
N.C. 1082

Trench system to contain 158 sq. ft. effective side wall area (one side only) below the inlet pipe. Trench inlet to be 4 ft. below original grade with trench bottom at 9½ ft. below original grade. Start the trench 230 ft. from the front lot line and 40 ft. from the left side line as seen when facing the lot from route 32. Proceed to dig trench on level ground running towards the right side of lot. Call for inspection of trench before gravel is installed.

825
15

PLANS APPROVED BY Frank Skinner DATE 12/7/82

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 AND AFTER PLACING GRAVEL IN TRENCH.

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

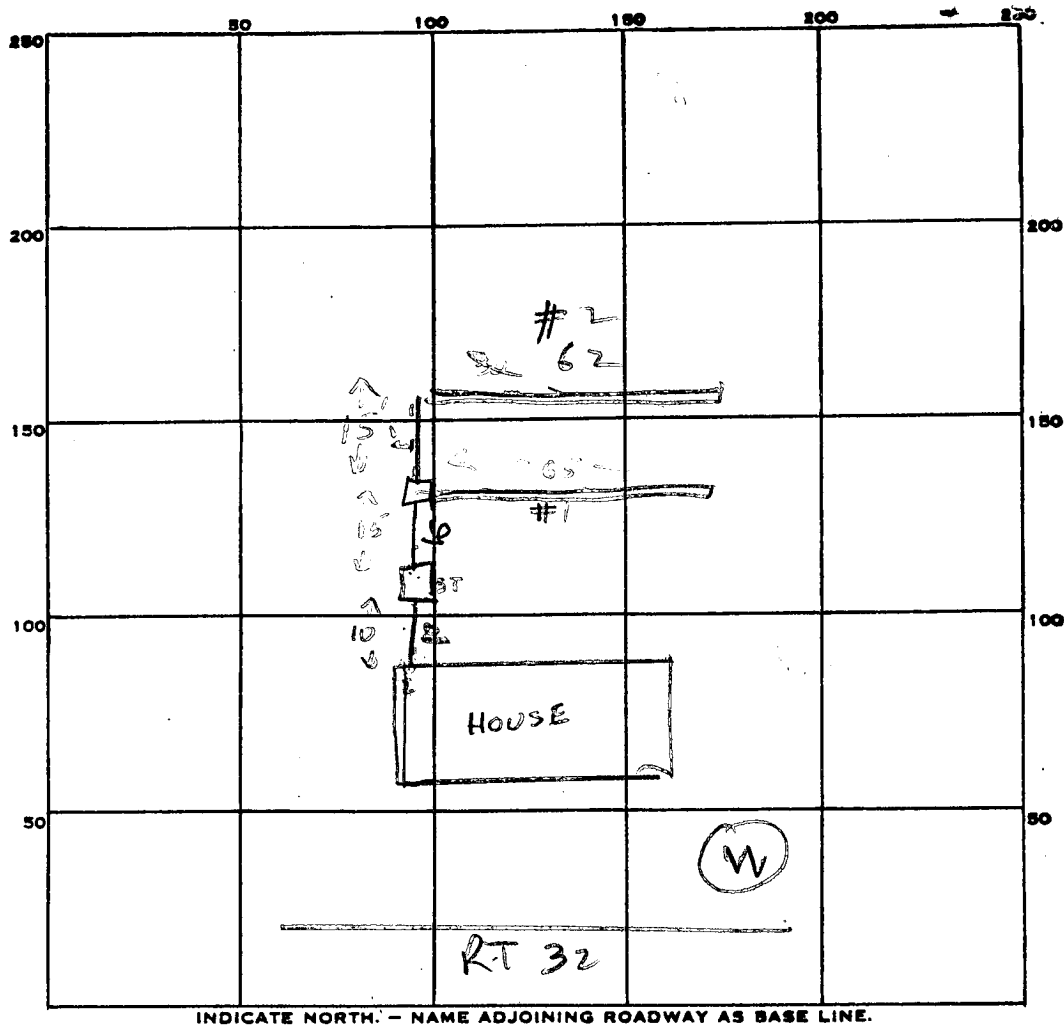
BLDG. PERMIT SIGNED
AND RETURNED 5/23/83
Serial # 53946 Per
BLDG. PERMIT SIGNED
AND RETURNED 7/22/83
Serial # 54990 Per

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

30847



158
1.4
632
17

PERMIT CARD _____

SEPTIC TANK, LEVEL 1500 TOP 25/1306 CLEANOUTS ST OK 12/15/82

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 3 1/2 IN. TOTAL LENGTH 65 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 825 TOTAL 698 BELOW TOP 4BR

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS _____

12-14-82 1st Trench OK - ADD GRAVEL, CONTINUE SECOND TRENCH + ADD GRAVEL.

NCPD HOUSE CONNECTION, 2.5' DEPTH BOX, S.T. CLEANOUT. C.W.

12/15/82 STONE ADDED 632 SQFT NEEDED FOR 4BR

DATE SYSTEM APPROVED 12/15/82 INSPECTOR Raymond K. Dodge

APPLICATION

SEWAGE DISPOSAL TESTING

A 30847

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

Septic Tank { 1-3 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons

DISTRICT 5th

④ Dry well to have 125 sq ft effective absorbent sidewall area per bedroom below inlet. Inlet to be 4' below original grade and maximum depth 9 1/2' location: 55' in from left property line being 673.06' in length and 235' from front point of line being 673.06' in length and front property line being 203' in length when

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 Claude D. Kruhm Ms. Clarice Counts

ADDRESS 6412 Route 32, Clarksville, Md. 21029

PROPERTY LOCATION:

6707 Longridge Dr.
LANHAM, MD

SUBDIVISION

6402

ROAD AND DESCRIPTION

Route 32 - adjacent to 6412 Route 32

SIZE OF LOT

3.133 acres

TYPE BLDG.

4 B.R. / 4 B.P. 57623
or 5 bedrooms + Trench

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

Claude D. Kruhm

APPROVED BY

C. B. Streaker

REJECTED BY

HOLD PENDING FURTHER TESTS

REASONS FOR REJECTION OR HOLDING

BLDG. PERMIT SIGNED

AND RETURNED

Serial # 57623

L.T.D.

(3) Run trenches on contour.

(4) If all trenches run parallel 15' apart center to center.

(c) 2' Wide

(d) No trench over 100' in length

(e) 2 or more trenches need a distribution box.

2 Trenches only 1586 SF / B.R. legal

THIS IS NOT A PERMIT

PARCEL A

SOIL PROFILE

SEE EACH NOLE BELOW



FIELD SHEET 225'

C/L OF PROPOSED PROP. LINE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
RT. 32

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
1' - 4' CLAYISH	8/27/80	1	4'	10:17	10:19	10:19	10:22	3m
4' - 12 1/2' LOAM		2 (H)	12 1/2'	10:18	10:20	10:20	10:25	5m
1' - 3' CLAYISH		3	3 1/2'	10:06	10:09	10:09	10:11	3m
3' - 13' LOAM		4 (H)	13'	10:06	10:10	10:10	10:12	2m
1' - 3 1/2' CLAYISH		5	4 1/2'	10:19	10:21	10:21	10:26	5m
3 1/2' - 13' - 4" LOAM		6 (H)	13' - 4"	10:20	10:22	10:22	10:26	4m
1' - 4' CLAYISH		7	4'	10:28	10:30	10:30	10:33	3m
4' - 12 1/2' LOAM		8 (H)	12 1/2'	10:34	10:36	10:36	10:40	4m

REMARKS

TESTS IN OPEN FIELD

TYPE OF SOIL

TESTED BY

C. B. S. + J. S.

ALSO PRESENT

MR. PARLETTE + ASST

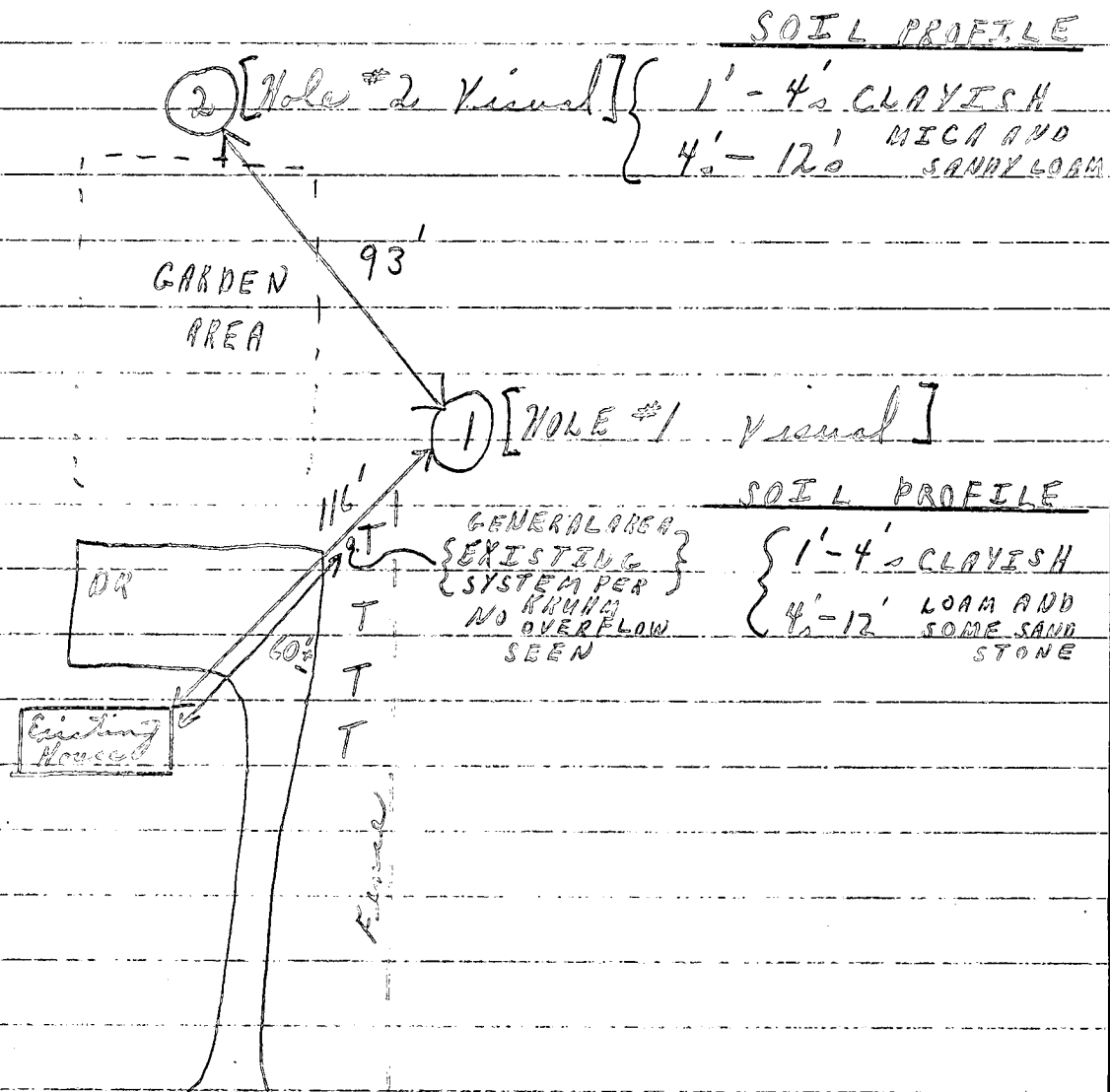
MR. C. KRUNM

Note 8/27/80
P.M.
Dry Well
+ 17' reach
12.5' off
per
depth
under 3' - 4'
below original
grade
Held for
final lot
lines +
hole
certification
C. B. S.

8/27/80 REACCOMPLISHED

@ OFFICE

C.B.M.



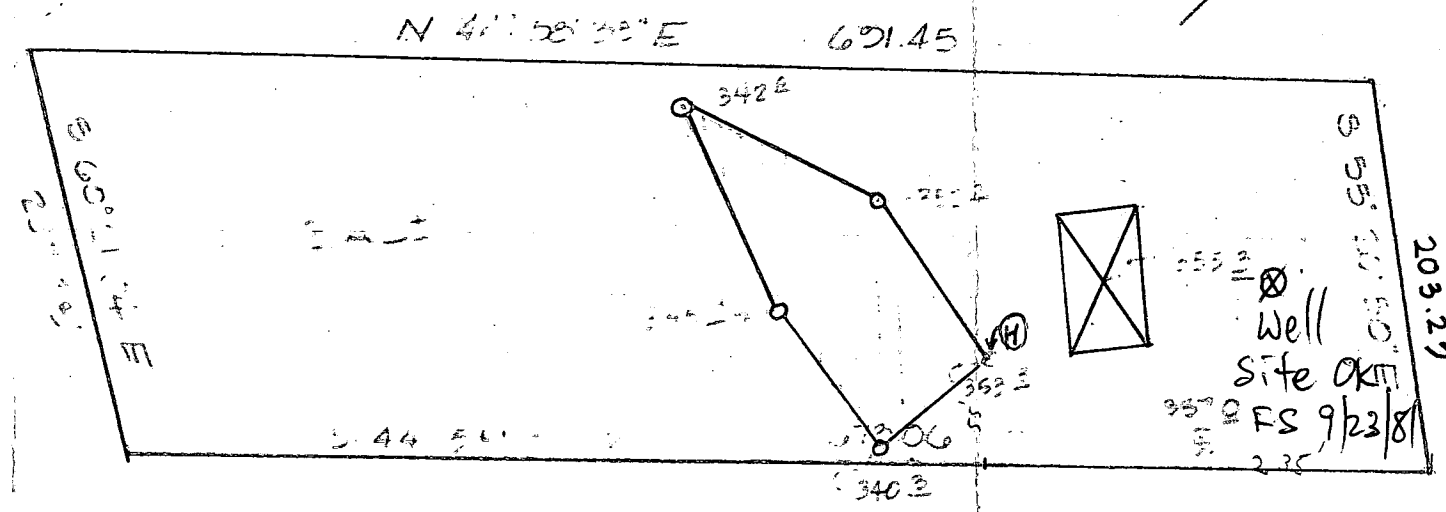
RT. 32

Present @ site
1. Mr. Kuehler
2. Mr. Pashley & acct.
3. Mr. Venger 4. C.B.M.

Received for spec on 11/18/80

C.B.P.

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM LOT AREA REQUIREMENTS AND LOT AREA REQUIREMENTS OF THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.



MD. RTE. # 32

RELATION TEST
ON SECTION 62
FIELD LOCATED.

THIS AREA INDICATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE. THIS AREA IS RESTRICTED UNTIL PUBLIC SEWAGE TREATMENT PLANT IS LOCATED. ANY RESIDENTIAL STRUCTURES CONSTRUCTED IN THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

William H. Hestel
10-28-80
STATE OF MARYLAND
LAND SURVEYOR

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
Jorge M. Eyles 11-17-80
COUNTY HEALTH OFFICER DATE

TITLE PERC. CERTIFICATION		DATE 10/80	boender associates SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING ELLCOTT CITY, MARYLAND 21043 301-465-7777	engineers surveyors planners
PROJECT KRUHM PROPERTY		SCALE 1"=100'		
LOCATION 5th election dist H&Co	JOB NO. 50148	DRAWN BY J		

RECEIVED
COUNTY CLERK
JAN 11 1995
FILED
CLERK OF SUPERIOR COURT
COUNTY OF CLATSOP
JAN 11 1995

(6)

ROUTE 1

83' W

175.75'

625.00'
L=22°04'48"
T=240.85'
S=121.94'
W=54°58'38"E
T=239.97'
W=1849.18'

0.186 ACRES

9715.70
10213.235

N4708.022
E10341.186

N29°26'34"W
N4727.024
E10274.448

N55°14'15"W
N4627.800
E10452.950

7538.352
10518.505

SUBJECT LOT

3.133 A

N4184.031
E1862.949
N12206.16

PARCEL 2
S55°21'42"W
1.838 A

S44°58'38"W 300.00'
N44°58'38"E 300.00'
KRUHMAN
HALL

PARCEL 1
1.061 A

N4259.012
E10475.641

N68°14'26"E
316.381

S41°50'30"W 328.39'

N1315.272
E10445.277

201.28
1000.21' 00" W

PARCEL "A"
1017/606
5.137 AC.

11/19/82
Sketch basically OK
but 115 linear feet
of trench req'd for 46 ft
(158 # B.R. Shredder)

SEPTIC TANK (250 GAL)	
EX. GR.	351.0
FIN. GR.	351.0
INV. IN.	349.25
INV. OUT	349.00
TRENCH (2' WIDE 12' LONG)	
EX. GR.	349.75
FIN. GR.	352.5
TOP OF STONE	342.00
INV. IN.	340.50
BOTTOM OF STONE	343.00

SITE PLAN
CLARICE COUNTS PROPERTY
5th ELECTION DIST. HOWARD CO. MD
SCALE 1"=20'
NOV. 17, 1982
1:60

ROUTE 32

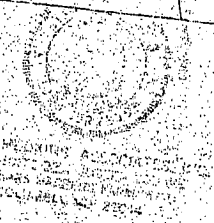
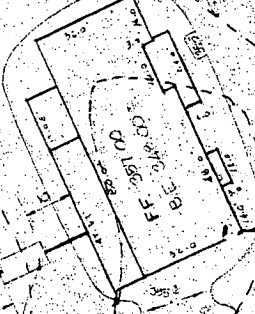
55°20'50"E 203.9'

EXISTING
WELL
BE 250'

01.45

U 44° 58' 25.5"

TRENCH



B 1 8142 SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

H0-73-4009

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

please print or type

fill in this form completely

DATE RECEIVED

9/15/81

(WRA USE ONLY) 13

OWNER INFORMATION

LAST NAME

OWNER

FIRST NAME

6707 Longridge Dr.
Hanham

B 1 CONTINUED

DRILLER INFORMATION

DRILLER'S NAME

LICENSE NO. 80

SIGNATURE

DATE

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN)

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

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)

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

Method of Drilling (circle one)

- ☒ BORED (OR AUGERED) ☐ JETTED ☐ JETTED & DRIVEN
- ☒ AIR ROTARY ☐ AIR PERCUSSION ☐ ROTARY (HYDRAULIC)
- ☐ CABLE ☐ REVERSE ROTARY ☐ DRIVE POINT ☐ ROTARY
- 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 DEEPEN AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (WRA USE ONLY)

APPROX. PERMIT NUMBER

GAP

FORCE INITIALS IN BOX

CONDITIONS

H0-73-4009

B 5

SPECIAL CONDITIONS (WRA USE ONLY)

B 3

LOCATION OF WELL

COUNTY

SUBDIVISION

SECTION

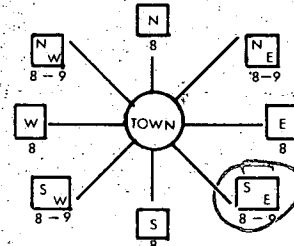
LOT

NEAREST TOWN

MILES FROM TOWN (enter 0 if in town)

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

Note - approximate location of 10/8/81 New site

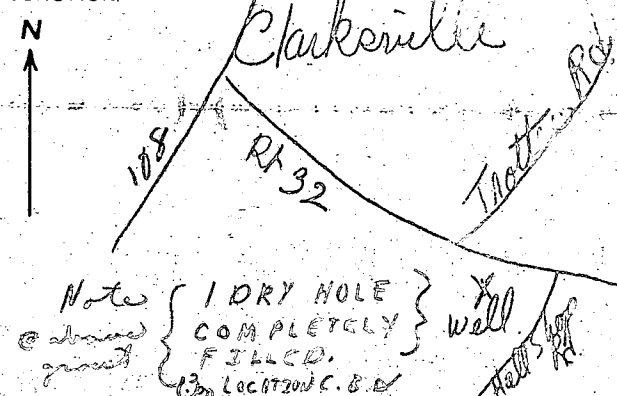
See sketch plan of B.B.

WRITE THE BOX NUMBER FROM THE MAP HERE

8009

4904

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION.



B 4

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD

A30847

COUNTY NAME

COUNTY NO.

EHA SIGNATURE

STATE HEALTH CIRCLE BOX

MO DAY YR

09 25 81

CO SIGNATURE

NORTH 494

GRID

EAST 0819

GRID

ELEV. (FT.)

65 68

C1	8188	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
DATE RECEIVED (WRA USE ONLY)			DATE WELL COMPLETED 10/13/81	PERMIT NO. FROM "PERMIT TO DRILL WELL" HC-73-4009
OWNER last name			first name	COUNTY NUMBER

OWNER	Counts	Clarice	Depth of Well	400	PERMIT NO.	FROM "PERMIT TO DRILL WELL"	HC-73-4009
STREET OR RFD		Md. Rte 32	TOWN		Clarksville		
SUBDIVISION		SECTION		LOT			

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
topsoil	0	2	
brown shale	2	15	
red shale	15	25	
brown shale	25	40	
mica	40	55	
sandstone	55	60	
mica	60	240	
mica w/ quartz	240	270	
openings	270	271	
mica w/ quartz	271	290	
openings	290	291	
mica w/ quartz	291	360	
mica	360	400	

WELL HAS BEEN GROUTED (Circle Appropriate Box)	
YES ☒ Y	NO ☐ N
TYPE OF GROUTING MATERIAL	
CEMENT ☒ CM	BENTONITE CLAY ☐ BC
NO. OF BAGS 11 NO. OF POUNDS 110	
GALLONS OF WATER	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft. to 30 ft.	
(enter 0 if from surface)	

CASING RECORD	
casing types insert appropriate code below	
STEEL ☒ ST	CONCRETE ☐ CO
PLASTIC ☐ PL	OTHER ☐ OT
MAIN CASING TYPE	
Nominal diameter top/main casing (nearest inch)	
Total depth of main casing (nearest foot)	
5 6 48	

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

C2	
DEPTH (nearest ft.)	
40 46 400	
SLOT SIZE	
Diameter of Screen (Nearest Inch)	
Gravel Pack	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX	
F	

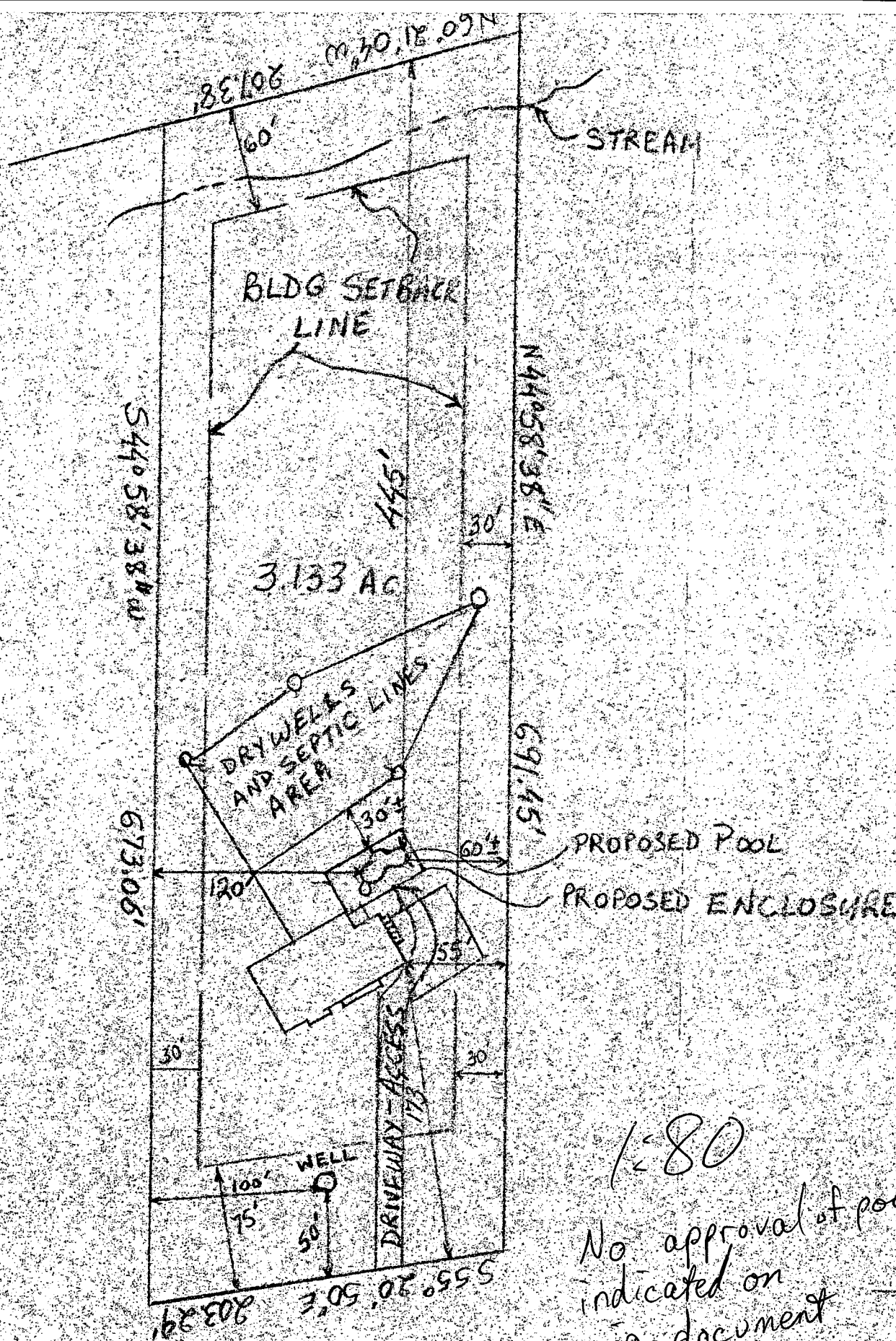
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T (E.R.O.S.)	
W Q	
TELESCOPE CASING	
LOG INDICATOR	
OTHER DATA	

C3			
PUMPING TEST			
HOURS PUMPED (nearest hour)			
2			
PUMPING RATE (gal. per min. to nearest gal.)			
6			
METHOD USED TO MEASURE PUMPING RATE			
bucket			
WATER LEVEL (distance from land surface)			
BEFORE PUMPING			
20			
WHEN PUMPING			
400			
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		
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)		
YES ☒ Y		NO ☐ 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))		
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		LAND SURFACE
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)		
RT #32		
left lot line		right lot line
30'		75'
30'		100'
dry		

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



1-80
 No approval of pool
 indicated on
 orig. document

MD. RTE 32
 PROPERTY KNOWN AS 6402 Rt. 32