

04-337700

5/8/78  
an. please F.S.  
5/10/78 - app'd  
an. please

# PERMIT

P 27979

A 23876

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 5/2/78

~~Jim Brittingham~~ Allen Mitchell IS PERMITTED TO INSTALL  ALTER

ADDRESS Ellicott City, Md. PHONE \_\_\_\_\_

SUBDIVISION Brantly ROAD 3333 Brantly Road LOT 26

PROPERTY OWNER Brantly Associates

ADDRESS Columbia, Md.

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 50 FT. FROM right LOT LINE AND 115 FT. FROM front LOT LINE AS SEEN WHEN FACING LOT FROM road.

Begin the trench 5 ft. from the edge of the dry well and follow the contour of the land.

The trench will be 2 ft. wide, 10 1/2 ft. deep, and contain 6 1/2 ft. of stone. 2 ft. manhole to grade on septic tank.

PLANS APPROVED BY Robert Moorefield DATE 8/22/77

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.

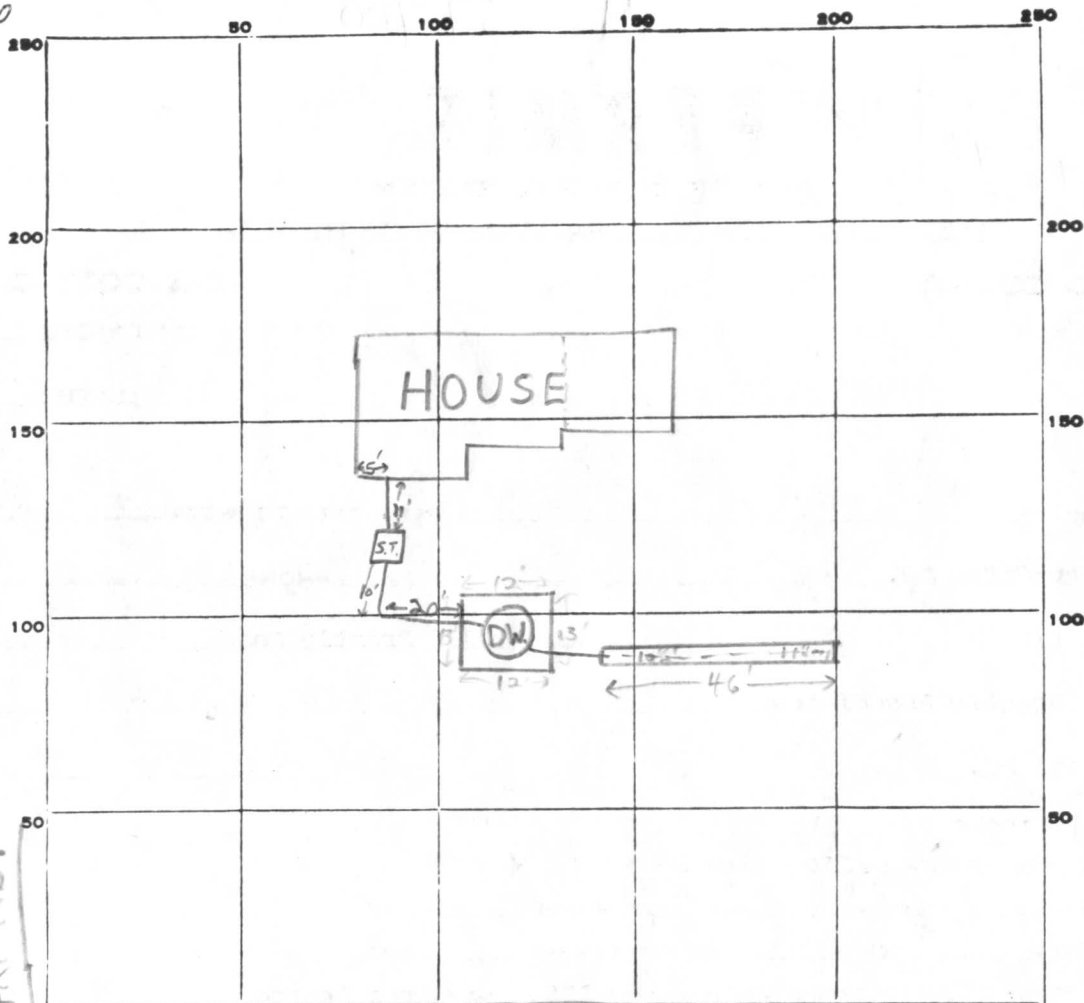
PERMIT VOID AFTER THREE YEARS.

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 23876

A23876



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

BRANTLY RD,

PERMIT CARD

✓ signed final O.K. F.S.

S.T. | D.W.

SEPTIC TANK, LEVEL

✓ 1250 gal.

CLEANOUTS

✓ | ✓

DISTRIBUTION BOX, LEVEL

n.a.

TILE FIELD, DEPTH

10 1/2

FT.

TRENCH WIDTH

2

FT.

GRAVEL DEPTH

6.5

IN.

TOTAL LENGTH

46

FT.

NUMBER OF TRENCHES

1

1/2 SIDEWALL

TOTAL BOTTOM AREA

± 299 #

SEEPAGE PITS, INSIDE DIAMETER

50

FT.

DEPTH BELOW INLET

6.5

FT.

ABSORBENT AREA

± 624

SQ. FT.

REMARKS

5/8/78 Allen Mitchell on site; gave O.K. to put gravel in trench. Septic tank and pipe not yet installed F.S.

DATE SYSTEM APPROVED

5/10/78

INSPECTOR

Frank Skinner

Lot 26  
0.930 Ac.:

A23876

Prop. Well  
Top 409.30

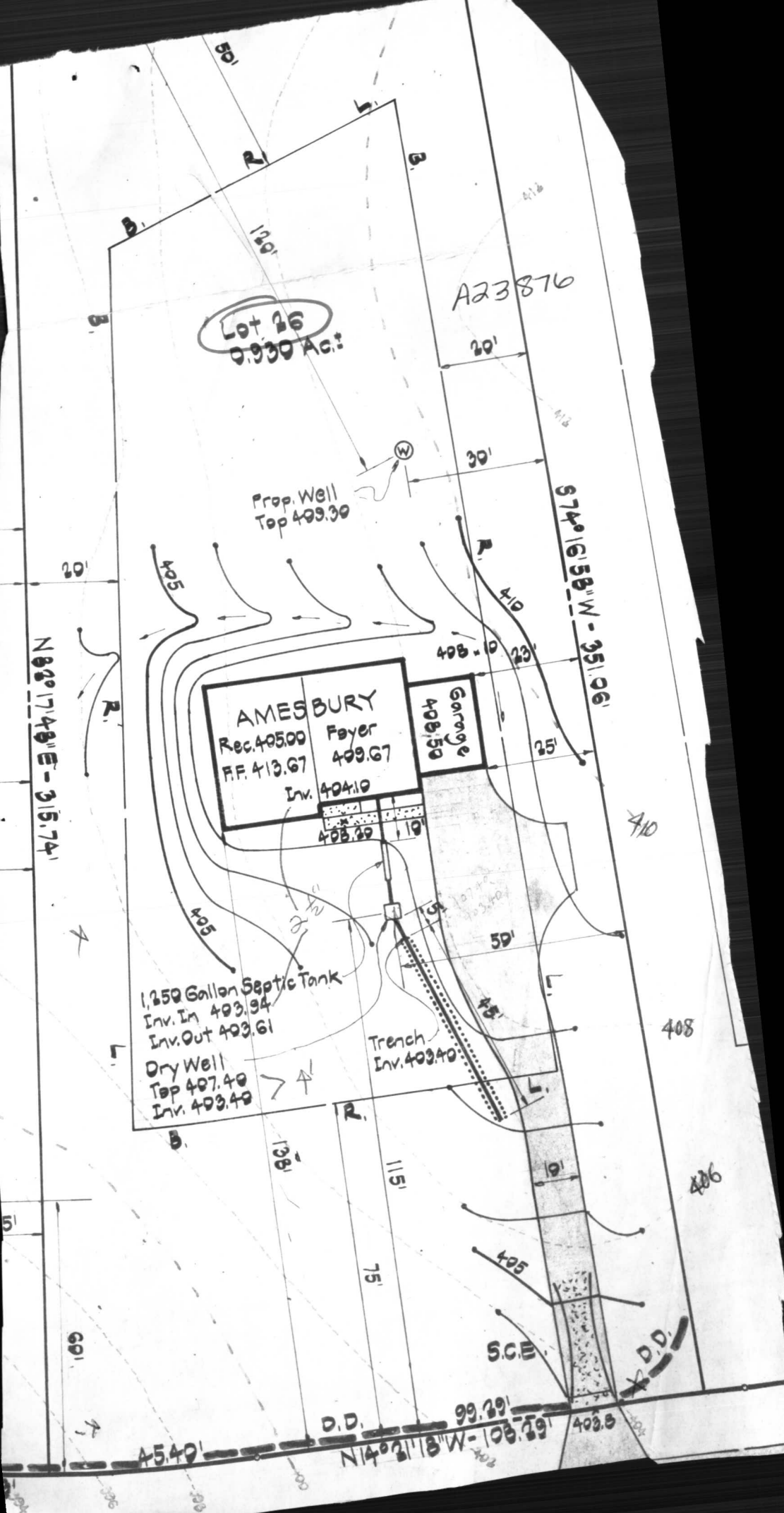
AMESBURY	
Rec. 405.00	Foyer 409.67
FF. 413.67	
Inv. 404.10	
408.69	

Garage  
408.50

1,250 Gallon Septic Tank  
Inv. In 409.94  
Inv. Out 409.61

Dry Well  
Top 407.40  
Inv. 409.49

Trench  
Inv. 409.40



4-13' holes  
on 10,000 sq ft

# APPLICATION

A 2,3876

*Preliminary*

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 Fourth

DATE Aug. 17, 1976

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 Brantly Associates  
c/o H. F. Cole & Company, Inc.  
ADDRESS 218 Teachers Building PHONE 730-0810  
Columbia, Md. 21044

PROPERTY LOCATION:

SUBDIVISION Brantly LOT NO. 25 26  
3333  
ROAD AND DESCRIPTION Brantly Road

SIZE OF LOT 40,000 s.f. TYPE BLDG. 3 or 4 bedroom  
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/ Hugh Cole BLDG. PERMIT SIGNED \_\_\_\_\_

AND RETURNED 11/15/77  
Serial No. 34008

APPROVED BY [Signature] FOR Dugoff trench DATE 22 Aug 77  
(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



# APPLICATION

A 23876

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c/o H. F. Cole & Company, Inc.  
ADDRESS 218 Teachers Building PHONE 730-0810  
Columbia, Md. 21044

PROPERTY LOCATION:

SUBDIVISION Brantly LOT NO. 25

ROAD AND DESCRIPTION Brantly Road

SIZE OF LOT 40,000 s.f. TYPE BLDG. 3 or 4 bedroom  
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/ Hugh Cole

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

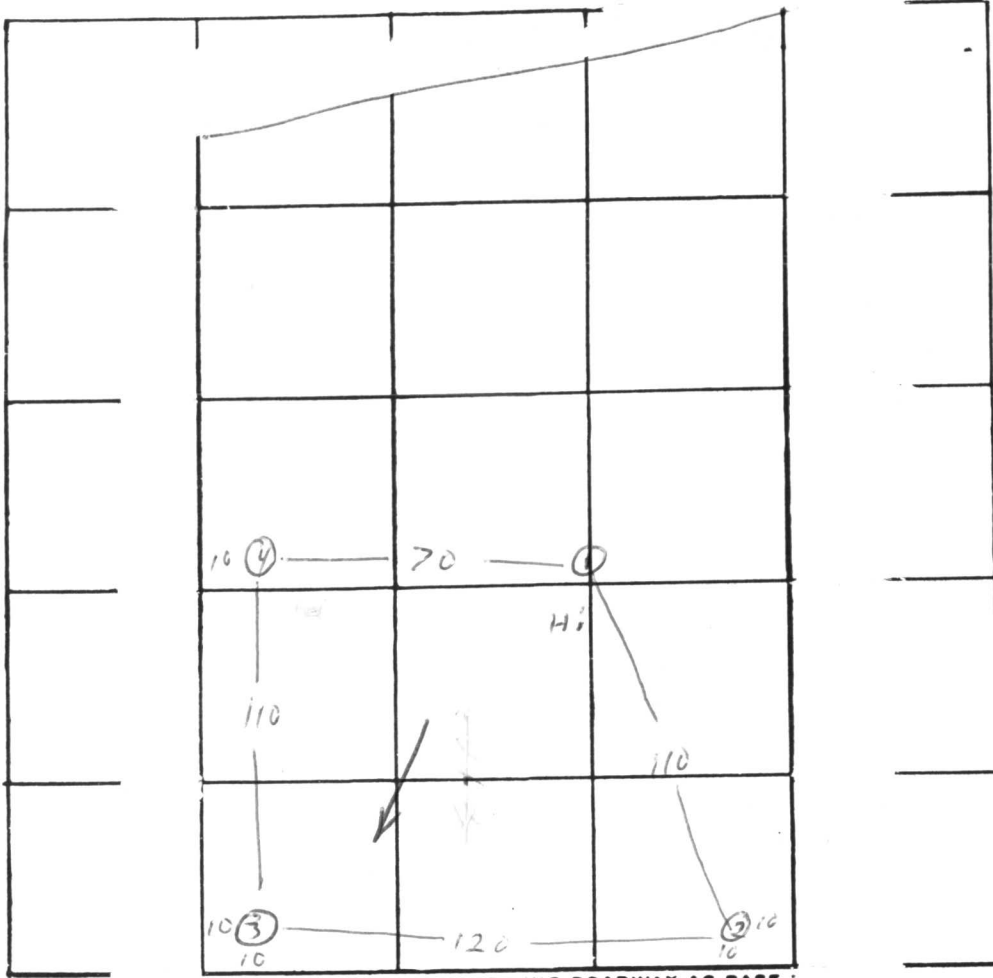
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

## THIS IS NOT A PERMIT

A23876



Lot ~~25~~  
26

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	4	10 <sup>45</sup>	10 <sup>48</sup>	10 <sup>48</sup>	10 <sup>52</sup>	4
	1A	14 <sup>1/2</sup>	10 <sup>45</sup>	10 <sup>48</sup>	10 <sup>48</sup>	10 <sup>52</sup>	4
	2	5	10 <sup>50</sup>	10 <sup>53</sup>	10 <sup>53</sup>	10 <sup>58</sup>	3
	2A	14 <sup>1/2</sup>	10 <sup>50</sup>	10 <sup>58</sup>	10 <sup>58</sup>	11 <sup>00</sup>	8
	3	5	10 <sup>55</sup>	10 <sup>57</sup>	10 <sup>57</sup>	11 <sup>02</sup>	5
	3A	14 <sup>1/2</sup>	10 <sup>55</sup>	10 <sup>58</sup>	10 <sup>58</sup>	11 <sup>05</sup>	7
	4	14	vis		dry		

REMARKS \_\_\_\_\_

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

TESTED BY RJA ALSO PRESENT: Bittingham

C 1 **0575** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
**TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401**  
**WELL COMPLETION REPORT**

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER **A23876**

DATE RECEIVED (WRA USE ONLY) Nov 5, 1977 DEPTH OF WELL 145 PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-73-2339**

DATE WELL COMPLETED 11 15 20 22 (TO NEAREST FOOT) 26

8-13 15 20 DRILLERS IDENTIFICATION NO. 238

OWNER Brantly Associates LAST NAME FIRST NAME

STREET OR RFD 318 Teachers Building POST OFFICE Columbia Md

**WELL LOG**

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>Brown Sand</u>	<u>0</u>	<u>35</u>	
<u>Gray granite</u>	<u>35</u>	<u>145</u>	<input checked="" type="checkbox"/>

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT  BENTONITE CLAY

NO. OF BAGS 7 NO. OF POUNDS 658

GALLONS OF WATER 42

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 37 FT.

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW: STEEL  CONCRETE  PLASTIC  OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 39

**OTHER CASING (IF USED)**

DIAMETER (INCH) DEPTH (FEET) FROM TO

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW: STEEL  BRASS OR BRONZE  PLASTIC  OPEN HOLE  OTHER

**SCREEN**

DEPTH (NEAREST WHOLE FOOT) FROM TO

1 40 8 9 11 37 15 17 145 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

SLOT SIZE 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 60 TO \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

**WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)**

TELESCOPE CASING  LOG INDICATOR

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 20

METHOD USED TO MEASURE PUMPING RATE MI

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 43 (NEAREST FOOT) WHEN PUMPING 5 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX): AIR  PISTON  TURBINE  CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)  JET  SUBMERSIBLE

**PUMP INSTALLED**

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

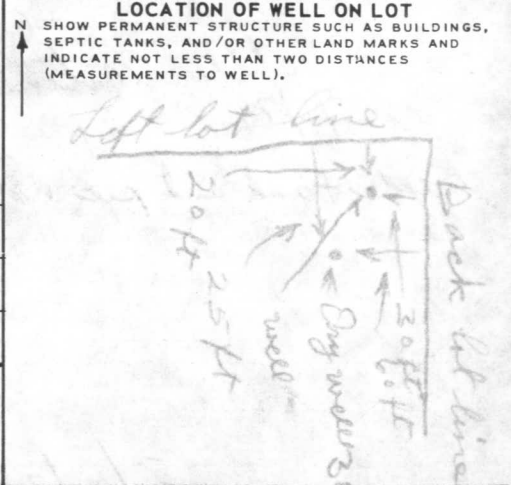
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ABOVE  BELOW  LAND SURFACE (NEAREST FOOT) 49 50 51



**CIRCLE APPROPRIATE BOXES**

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 NAME Joseph L. Mayne

(PLEASE PRINT) Joseph L. Mayne

SIGNATURE Joseph L. Mayne