

04-337719

P 27980

A 23877

PERMIT

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 X ALTER

ADDRESS Ellicott City, Md. PHONE _____

SUBDIVISION Brantly ROAD 3329 Brantly Road LOT 27

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 10½ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 20 FT. FROM right LOT LINE AND 75 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, 10½ ft. deep, and contain 6½ ft. of stone.

ABSORBENT SIDEWALL AREA BEGINS 5 FT. BELOW ORIGINAL GRADE. 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.

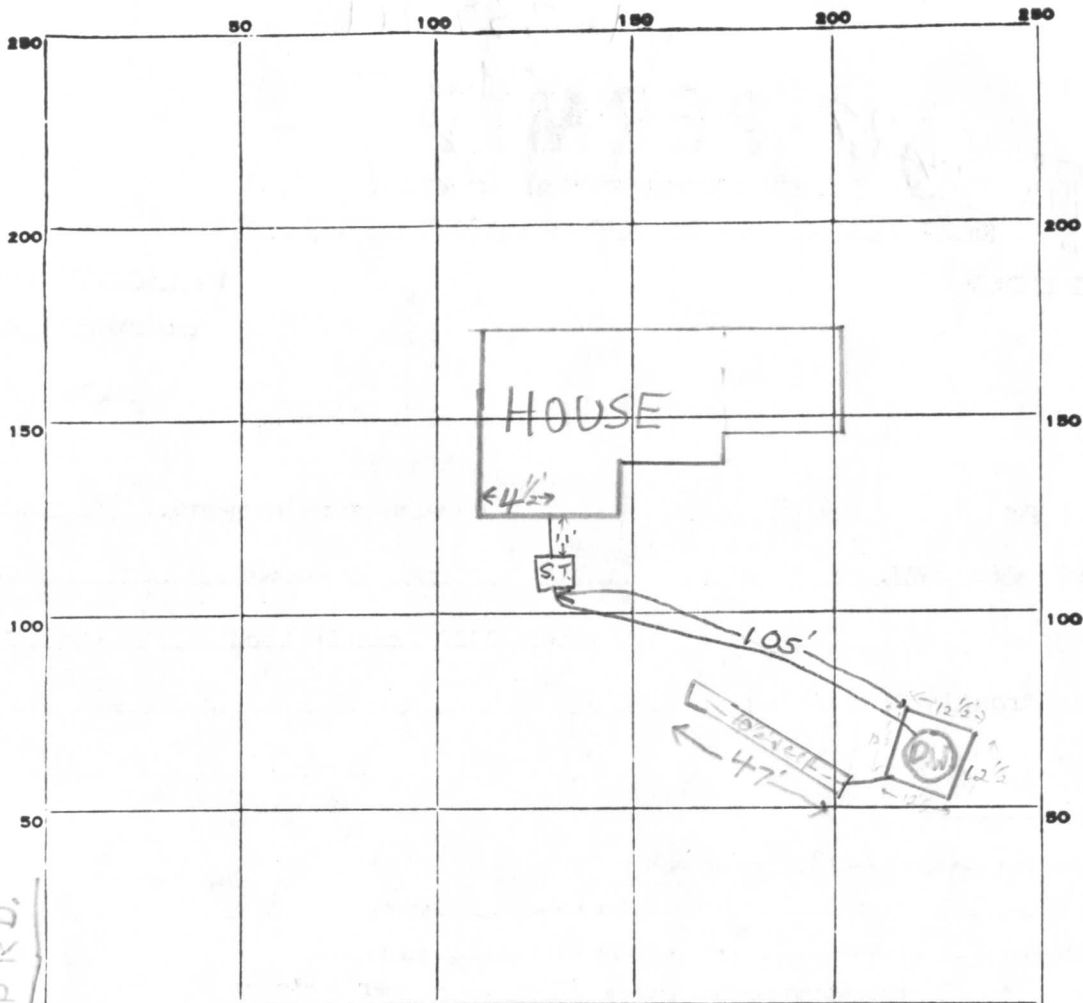
PERMIT VOID AFTER THREE YEARS.

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 23877

A23877



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

Brantly Road

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

7.5 IN.

TOTAL LENGTH

47 FT.

NUMBER OF TRENCHES

1

1/2 SIDEWALL

TOTAL BOTTOM AREA

± 305 ft²

47
6.5
235
282
305.5
6.5
50
325.0

SEEPAGE PITS, INSIDE DIAMETER

50 FT.

DEPTH BELOW INLET

7 FT.

TOTAL ABSORBENT AREA

± 630

SQ. FT.

REMARKS

5/8/78 O.K. to put gravel & pipe in trench; Allen Mitchell present at time of inspection F.S.

DATE SYSTEM APPROVED

5/10/78

INSPECTOR

Frank Skinner

A23877

Lot 27
0.949 Ac.±

D.D. 1,250 Gallon Septic Tank
Inv. In 394.68
Inv. Out 394.35

Prop. Well
Top 401.30

AMESBURY
Rec. 396.50
F.F. 495.17
Foyer
491.17
Inv. 395.00

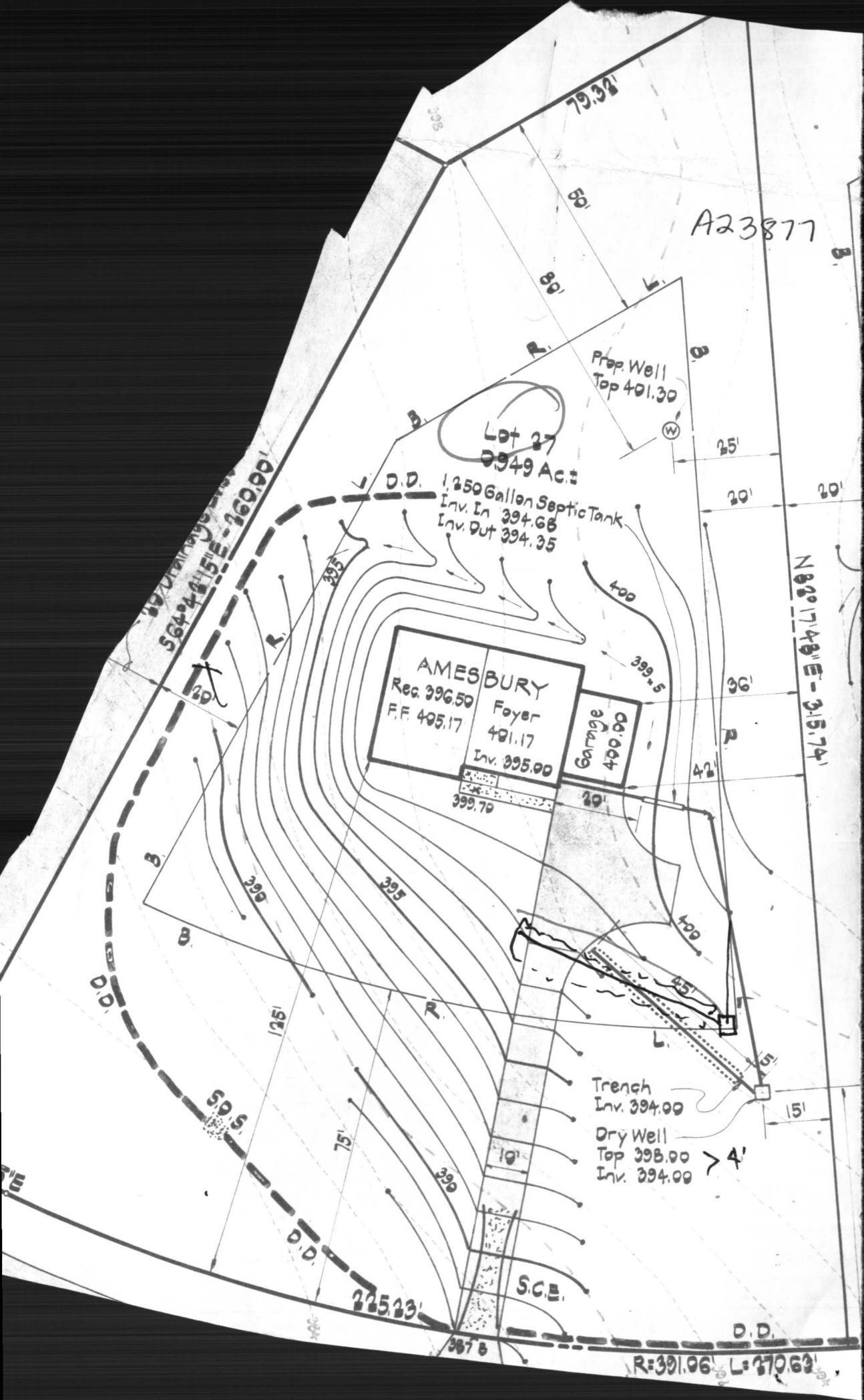
Garage
400.00

Trench
Inv. 394.00

Dry Well
Top 398.00
Inv. 394.00

S.C.E.

R=391.06 L=270.63



APPLICATION

A 23877

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. 26

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 _____

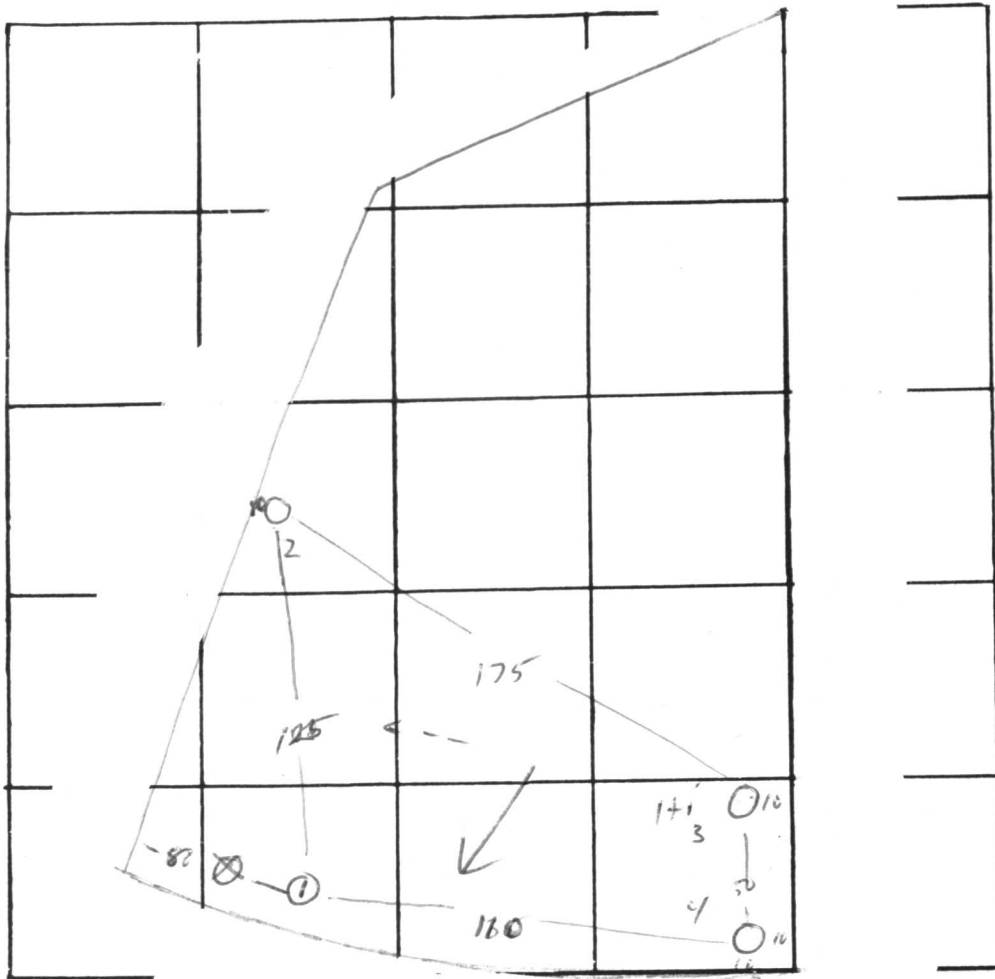
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A23877



LA 26
27

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/21/26	1	4 1/2	10 ⁵⁷	11 ⁰²	11 ⁰²	11 ⁰⁹	7
	1A	14	10 ⁵⁸	10 ⁵⁸	10 ⁵⁸	11 ⁰²	4
	2	5 1/2	11 ⁰³	11 ⁰⁷	11 ⁰⁷	11 ¹²	5
	2A	14 1/2	11 ⁰³	11 ¹²	11 ¹²	11 ²⁹	17
	3	5	11 ⁰⁶	11 ⁰⁹	11 ⁰⁹	11 ¹⁴	5
	3A	14 1/2	11 ⁰⁶	11 ¹⁰	11 ¹⁰	11 ¹²	7
	4	14	vis	same			

REMARKS _____

TYPE OF SOIL _____

TESTED BY R-M ALSO PRESENT: _____

C 1 **0576** 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 **A23877**

DATE RECEIVED (WRA USE ONLY)

8-13

DATE WELL COMPLETED Nov 7 1977

DEPTH OF WELL 260

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"

H-73-2340

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 238

OWNER Brantly Associates LAST NAME FIRST NAME

STREET OR RFD 218 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 shale</u>	<u>0</u>	<u>28</u>	
<u>Gray Granite</u>	<u>28</u>	<u>28</u>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

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

NO. OF BAGS 50 NO. OF POUNDS 752

GALLONS OF WATER 48

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 48 FT. TO 30 FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE 51 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 1/4 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 33

OTHER CASING (IF USED)

DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE PLASTIC OTHER

C 2 (SEQ. NO.)

1 2 3 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT) FROM TO

1	<u>10</u>	<u>31</u>	<u>260</u>
2			
3			

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 23

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 7

METHOD USED TO MEASURE PUMPING RATE wi

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 60 (NEAREST FOOT)

WHEN PUMPING 5 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

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

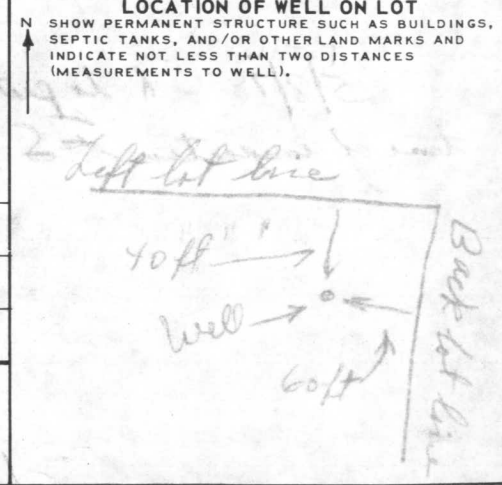
CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

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 2 (NEAREST FOOT)



CIRCLE APPROPRIATE BOXES

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 NAME Joseph L. Mayne

(PLEASE PRINT) SIGNATURE Joseph L. Mayne