

4/21/78  
A. J. [unclear]  
4/28/78  
p.m. please

Approved  
4/28/78  
TSO

# PERMIT

P 27827  
A 24922

SEWAGE DISPOSAL SYSTEM  
MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

04316479

ELLICOTT CITY

DISTRICT 4th

DATE 4/17/78

INDEXED

Herman Sirk

IS PERMITTED TO INSTALL X ALTER

ADDRESS Jennings Chapel Road, Woodbine, Md.

PHONE 489-4724

SUBDIVISION (Glen Alpine)

ROAD 16499 A. E. Mullinix Rd. LOT 1

PROPERTY OWNER George E. Carter

ADDRESS 4072 Adams Drive, Silver Spring, Md. 20902

Phone: 949-3803

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 \_\_\_\_\_ SQ. FT.

INLET PIPE \_\_\_\_\_ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH \_\_\_\_\_ FT. BELOW ORIGINAL GRADE

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

LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

DRY WELL AND TRENCH - Dry well to have 300 sq. ft. absorbent sidewall area. Inlet at 4 ft. and maximum depth 11 ft. below original grade. Locate dry well 135 ft. from front lot line and 110 ft. from right lot line as seen when facing lot from E. E. Mullinix Road. Trench to be 40 ft. long for a total sidewall area of 260 sq. ft. Inlet at 4½ ft. and maximum depth 11 ft. below original grade. Come off right side of dry well, follow contour so as to keep trench level.

PLANS APPROVED BY William W. Zepp

DATE 3/24/77

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.

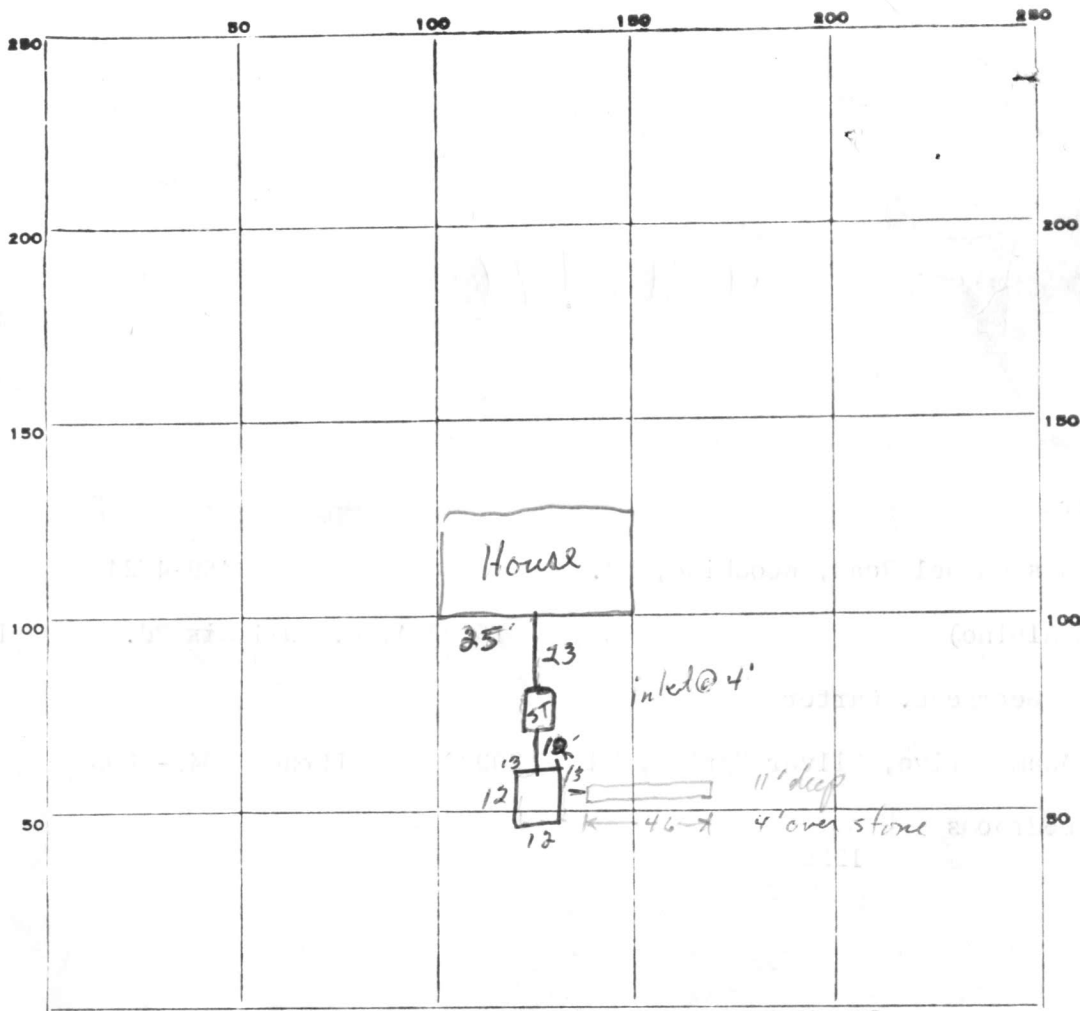
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

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

A 24922



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

A. E. Mulliner Rd

PERMIT CARD

SEPTIC TANK, LEVEL \_\_\_\_\_

CLEANOUTS ST | DW

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

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 FT. TOTAL LENGTH 46 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER 50 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 350 ft<sup>2</sup> DW.  
322 ft<sup>2</sup> trench  
672 ft<sup>2</sup> total 30 FT.

REMARKS 4/27/78 TSO: Trench OK to add stone. Call for final

DATE SYSTEM APPROVED 4/29/78

INSPECTOR T. S. O'G

# APPLICATION

A \_\_\_\_\_

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

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 403

DATE 12/2/76

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 Ben Slagle property  
~~Essex, Hagan & Hildegarde, Inc.~~

ADDRESS 111 John Street, 2nd Floor, Westminster PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 3

ROAD AND DESCRIPTION Mullinix Road

SIZE OF LOT 2.5 acres TYPE BLDG. 3 or 4  
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/ J. Carroll Hagan

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

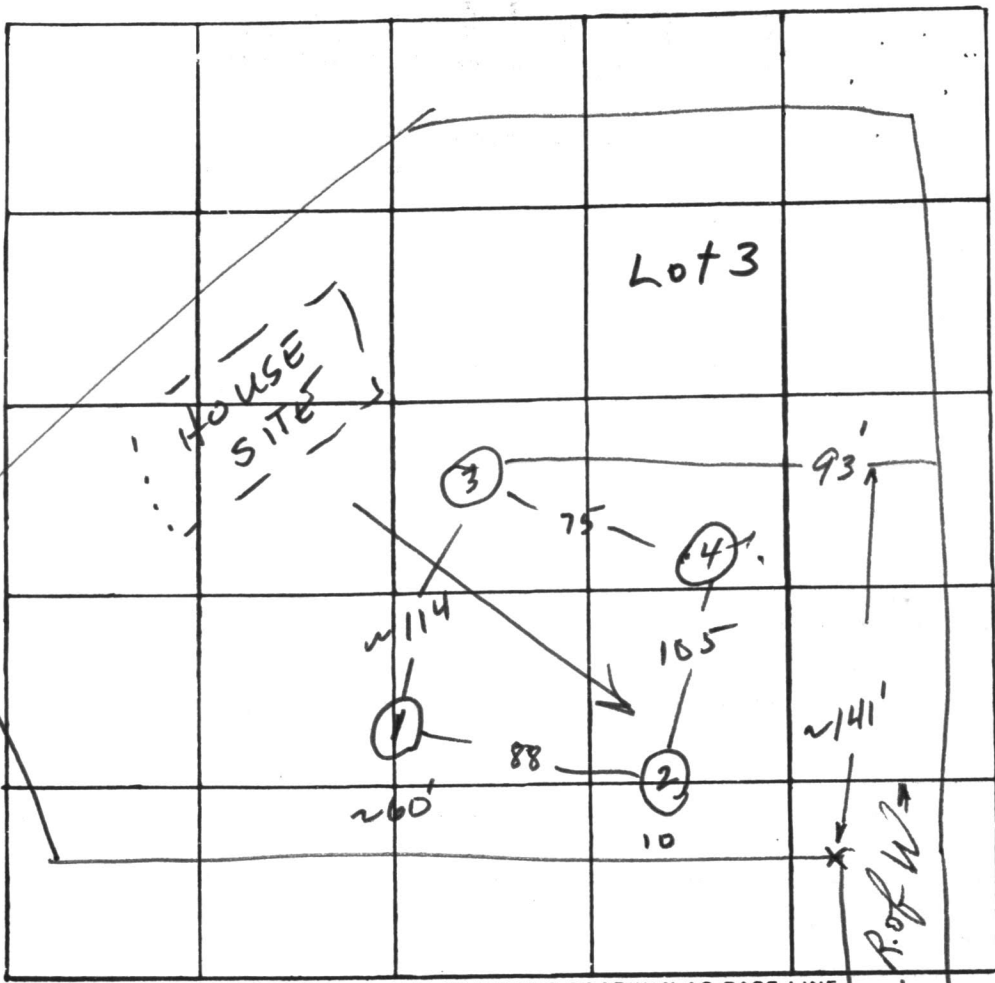
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT

All holes  
 0  
 clay  
 4  
 sandy loam  
 13



| DATE    | TEST NO. | DEPTH  | PRE-WET         |       | TEST - 1" DROP |       | TIME |  |
|---------|----------|--------|-----------------|-------|----------------|-------|------|--|
|         |          |        | START           | STOP  | START          | STOP  |      |  |
| 12/9/76 | 1        | 4 1/4  | 12:11           | 12:15 | 12:15          | 12:26 | 11   |  |
|         | 1-A      | 13 1/2 | 12:13           | 12:14 | 12:14          | 12:17 | 3    |  |
| LOW     | 2        | 5      | 12:21           | 12:23 | 12:23          | 12:32 | 9    |  |
|         | 2-A      | 13     | 12:23           | 12:26 | 12:26          | 12:35 | 9    |  |
| HIGH    | 3        | 4 1/2  | 12:36           | 12:39 | 12:39          | 12:45 | 6    |  |
|         | 3-A      | 12 1/2 | 12:38           | 12:42 | 12:42          | 12:55 | 13   |  |
|         | 4        | 12'    | VISUAL; SIMILAR |       |                |       |      |  |
|         |          |        |                 |       |                |       |      |  |
|         |          |        |                 |       |                |       |      |  |
|         |          |        |                 |       |                |       |      |  |
|         |          |        |                 |       |                |       |      |  |
|         |          |        |                 |       |                |       |      |  |
|         |          |        |                 |       |                |       |      |  |

E-10

REMARKS Use 3 for system (or 30' upslope fr #1)  
 TYPE OF SOIL Sandy loam  
 TESTED BY WWZ ALSO PRESENT: Bollinger

C.F. VENABLE

666.61  
279.24

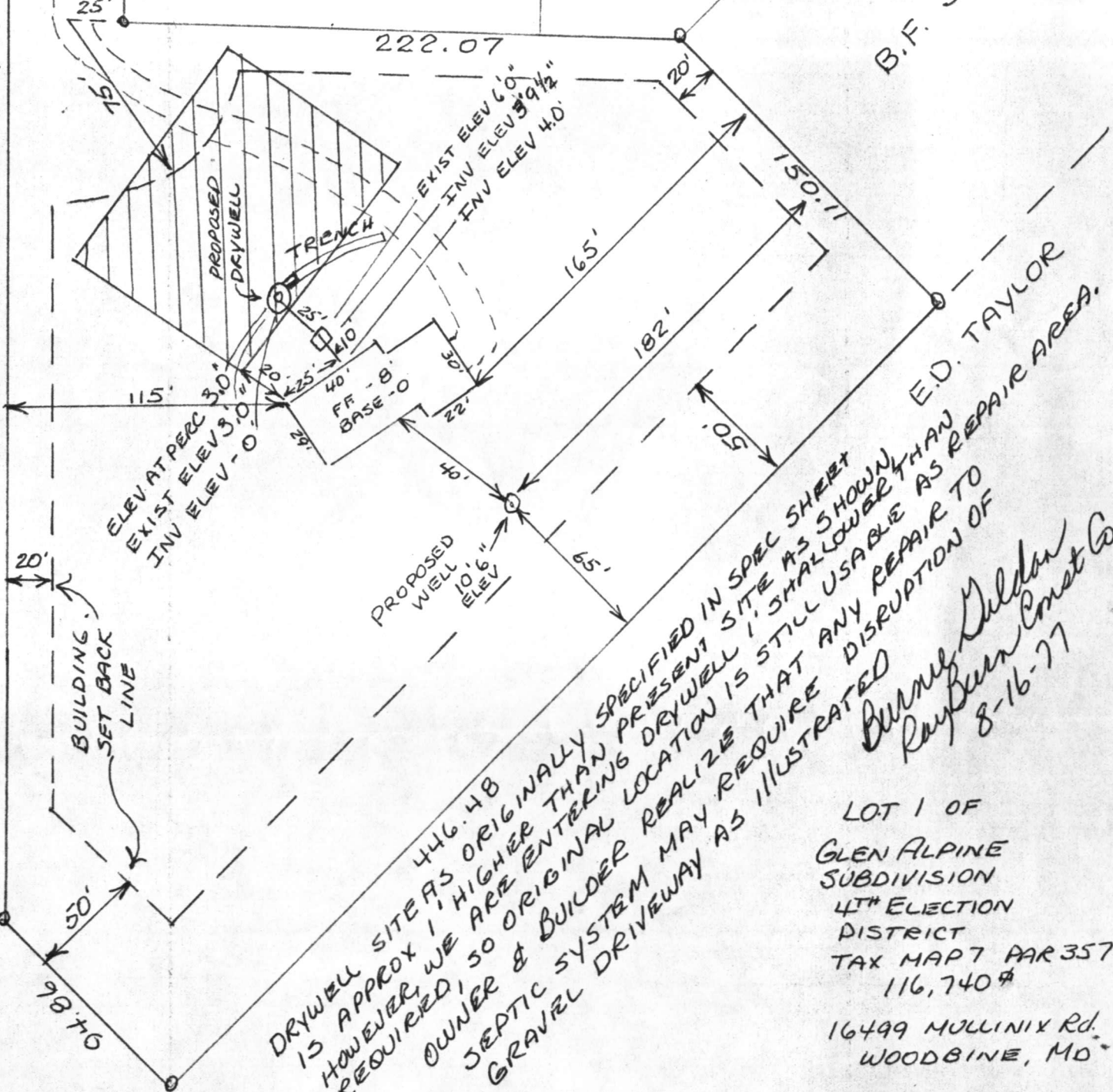
LOT 2

8/23/77  
Locations and  
elevations app'd. WTB.

LOT 3

B.F. SLAGLE

E.D. TAYLOR



446.48  
 DRYWELL SITE AS ORIGINALLY SPECIFIED IN SPEC SHEET  
 IS APPROX 1' HIGHER THAN PRESENT SITE AS SHOWN  
 HOWEVER WE ARE ENTERING DRYWELL 1' SHALLOWER THAN  
 REQUIRED, SO ORIGINAL LOCATION IS STILL USABLE AS REPAIR AREA.  
 OWNER & BUILDER MAY REQUIRE DISRUPTION OF  
 SEPTIC SYSTEM MAY REQUIRE DISRUPTION OF  
 GRAVEL DRIVEWAY AS ILLUSTRATED

Bunny Dildon  
 Rayburn Concret Co  
 8-16-77

LOT 1 OF  
 GLEN ALPINE  
 SUBDIVISION  
 4TH ELECTION  
 DISTRICT  
 TAX MAP 7 PAR 357  
 116,740 #  
 16499 MULLINIX RD.  
 WOODBINE, MD.

C 1 8665 SEQUENCE NO. (WRA USE ONLY)

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

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_ DATE COMPLETED 10/1/77

8-13 15 20

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 \_\_\_\_\_

OWNER RAY BURN CONST. LAST NAME FIRST NAME

STREET OR RFD 13968 BURNWOODS RD. POST OFFICE GIENELG MD. 21737

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  |                        |
| TOP SOIL   | 0    | 2   |                        |
| SHALE  | 2    | 10  |                        |
| SAND STONE                                       | 10   | 100 | ✓                      |
| BLUE SLATE                                       | 100  | 163 |                        |
| BROWN SLATE                                      | 163  | 165 | ✓                      |
| BLUE SLATE                                       | 165  | 200 |                        |

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)\*  
CEMENT  BENTONITE CLAY

NO. OF BAGS 14 NO. OF POUNDS 1400

GALLONS OF WATER 70

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
FROM 0 FT. TO 58 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) 62

OTHER CASING (IF USED)

DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL  BRASS OR BRONZE  OPEN HOLE   
PLASTIC  OTHER

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT) FROM \_\_\_\_\_ TO \_\_\_\_\_

1 HO 60 200

2 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

3 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

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

DIAMETER OF SCREEN \_\_\_\_\_ (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

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4

METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
BEFORE PUMPING 55 (NEAREST FOOT) 20

WHEN PUMPING 200 (NEAREST FOOT) 25

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) \_\_\_\_\_

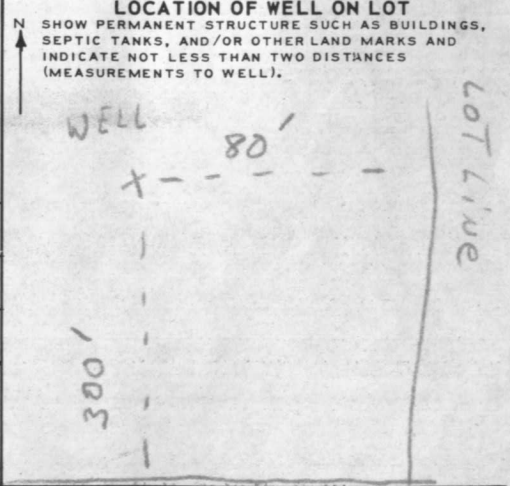
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

CAPACITY:  
GALLONS PER MINUTE (TO NEAREST GALLON) \_\_\_\_\_

PUMP HORSE POWER \_\_\_\_\_

PUMP COLUMN LENGTH (NEAREST FOOT) \_\_\_\_\_

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)  
 ABOVE } LAND SURFACE  
 BELOW } 2 (NEAREST FOOT)



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

(PLEASE PRINT) L. F. EASTERDAY

SIGNATURE L. F. Easterday