

PERMIT

P 26753

A 25104

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-358353

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 8/19/77

Roland Barth

IS PERMITTED TO INSTALL ALTER

ADDRESS Clarksville Pike, Ellicott City, Md. 21043

PHONE 730-8495

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____

12537
ROAD Folly Quarter Road

LOT 4B'

PROPERTY OWNER Donald R. Reuwer, Sr.

ADDRESS _____

SPECIFICATIONS 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL AND TRENCH - Locate the dry well 145 ft. from the 534 ft. property line and 280 ft. from the 926 ft. property line. The invert will enter the dry well at 4 ft. below original grade and the maximum depth of the dry well will not exceed 10 ft. below original grade. If a trench is also used 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 ft. deep and contain 6 ft. of stone. There will be a minimum of 166 sq. ft. per bedroom. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH. 3 FOOT MANHOLE CLEANOUT TO GRADE LEVEL ON SEPTIC TANK. 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,

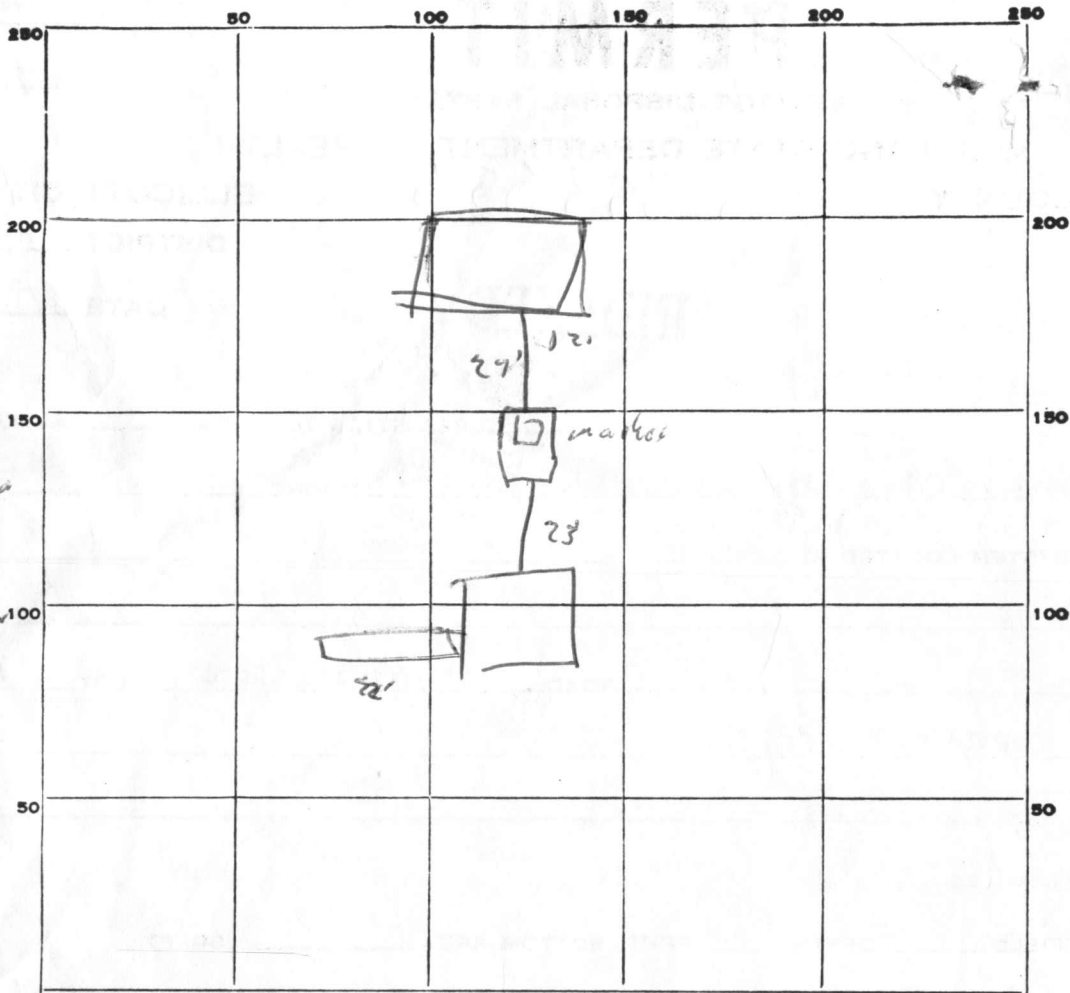
PLANS APPROVED BY Robert T. Moorefield DATE 3/2/77

CONCRETE OR TERRA COTTA ACCEPTED.

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

25104



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

7'4"
below ground
4' 9"
1'4"
13'6"
13'6"
13'
54

166
3
498

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL NA

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

GRAVEL DEPTH 6' IN. TOTAL LENGTH 22 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 132

SEEPAGE PITS, INSIDE DIAMETER 54 FT. DEPTH BELOW INLET 7'4" FT.

ABSORBENT AREA 400' SQ. FT.

254

7.5

270

378

4050

REMARKS _____

DATE SYSTEM APPROVED 9/9/77

INSPECTOR D/O'W

Preliminary
2/10/77
1:30 P.M.
1st

2/18/77
1:30 P.M.

APPLICATION

A 25104
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 5th
DATE 1/7/77

Locate the D.W. 145 ft from the 534 prop. line and 280 ft from the 926 prop. line. The inv. will enter the D.W. @ 4' below O.G. [5' if necessary, but not to be done without OK from R.M.] and the max depth of the D.W. will not exceed 10' below O.G. If a trench is also used, begin the trench 5' from the edge of the D.W., and follow the contour of the land. The trench will be constructed 2' wide, 10' deep and contain 6' of stone. There will be a minimum sidewall area of 166 sq ft/Bedroom.

S.T. 13 - 1000
14 - 1250

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

2 inspections if trench used

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

3ft manhole cleanout to grade level
on Septic Tank
R.M. 2 Mar 77

PROPERTY OWNER Cora Meisel

ADDRESS Folly Quarter Rd PHONE 465-4270
It questions call Don Reuver

PROPERTY LOCATION:
SUBDIVISION Gladly Manor Farms LOT NO. 4B

ROAD AND DESCRIPTION Folly Quarter Rd.
BLDG. PERMIT SIGNED AND RETURNED 4/21/77
serial no - 31372

SIZE OF LOT 5.08 Ac. TYPE BLDG. 3 Bedrooms
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 Donald R. Reuver

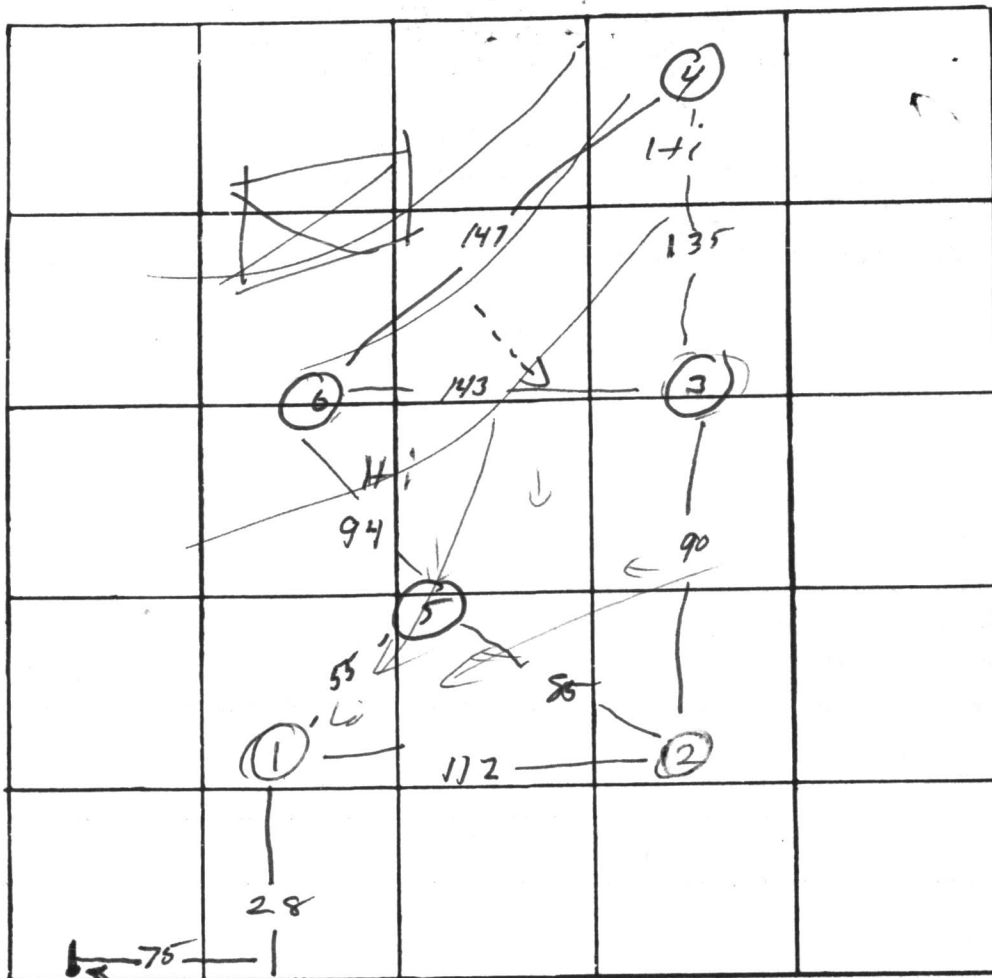
APPROVED BY R Moorehill FOR D.W. & Trench DATE 2 Mar 77
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



166 #14/BR

inv @ 4'
 use test 34
 max 10' depth

$\bar{E} = 14$

- ③
- 0 clay loam
- 6
- 1 wht sandy loam
- 14
- ④ ⑥ ③
- 0 clay loam
- +
- 1 sandy loam
- 14

- ①
- 0
- 4-4 1/2 clay
- sandy loam
- 12
- ②
- 0
- 1 clay
- 3-3 1/2
- sandy loam

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE
 Folly Quarter Rd.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|-------------|-------------------------|--------------------------------------------------|----------------|--------------|--------|
| | | | START | STOP | START | STOP | |
| 2/11/77 | 1 | not tested | due to water running in | | | | |
| | 1A | from thaw | | | | | |
| | 2 | 4 1/2 | 2 08 | 2 17 | 2 17 | 2 35 | 18 |
| | 2A | 13 1/2 | 1 56 | mulled after 25 min almost 1", I think its water | | | |
| 2/18 | 3 | 5 14 | 1 46 | 1 53 | 1 53 | 2 07 | 15 |
| | 4 | 4 13 | 1 41 | 1 43 1 47 | 1 43 1 47 | 1 47 1 56 | 4 9 |
| | 5 | 4 13 1/2 | 1 52 | 1 54 | 1 54 | 1 59 | 5 |
| | 6 | 14 | vis | dry | | | |
| | 2B | 14 | 1 52 | 2 00 | 2 00 | 2 23 | 23 |
| | 5A | 5 | 2 00 | 2 08 | 2 08 | 2 23 | 15 |
| | 3B | 6 | 2 02 | 2 09 | 2 09 | 2 24 | 17 |

from the thaw that fell as fast as it goes

REMARKS 18" solid frost jack hammer needed to test thru // test #1 full of water - snow & ground defrosting & running into hole

TYPE OF SOIL _____
 TESTED BY M ALSO PRESENT: _____

C 1 4589
 1 2 3 (SEQ. NO.) 6
 (THE 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

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED 4-12-77
 DEPTH OF WELL 40 (TO NEAREST FOOT) 22 26
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 70-73-1953
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 72

OWNER REUWER DONALD LAST NAME FIRST NAME
 STREET OR RFD 9945 Frederick Rd. POST OFFICE ELLICOTT CITY Md.

WELL DESCRIPTION

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 | 8 | |
| Brown Slate | 8 | 38 | |
| GRAVEL Bed | 38 | 40 | ✓ |

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO
 44 44
 TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT C M BENTONITE CLAY B C
 45 46 45 46
 NO. OF BAGS 9 NO. OF POUNDS 40
 GALLONS OF WATER 46
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 30 FT.
 48 52 54 58
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES
 INSERT APPROPRIATE CODE BELOW
 S T STEEL C O CONCRETE
 P L PLASTIC O T OTHER
 MAIN CASING TYPE S T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 42
 60 61 63 64 66 70

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

E A C H C A S I N G

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE
 INSERT APPROPRIATE CODE BELOW
 S T STEEL B R BRASS OR BRONZE H O OPEN HOLE
 P L PLASTIC O T OTHER

C 2 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT)
 FROM 38 TO 40
 1 2 3 4 5 6
 8 9 11 15 17 21
 23 24 26 30 32 36
 38 39 41 45 47 51
 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)

T (E.R.O.S.) W Q
 70 72 74 75 76 OTHER DATA AVAILABLE

TELESCOPE CASING LOG INDICATOR

C 3 (SEQ. NO.) 6

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2
 8 9
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 50
 11 15
 METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 25 (NEAREST FOOT) 17 20
 WHEN PUMPING 40 (NEAREST FOOT) 22 25

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

A AIR P PISTON T TURBINE
 27 27 27
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 27 27 27
 J JET S SUBMERSIBLE
 27 27

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) _____ 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

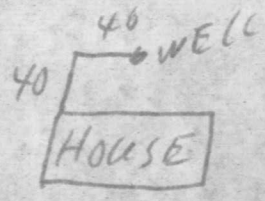
CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) _____ 31 35
 PUMP HORSE POWER _____ 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) _____ 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE } LAND SURFACE
 - BELOW } 2 (NEAREST FOOT)
 49 50 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).



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

(PLEASE PRINT) L.F. EASTERDAY
 SIGNATURE L.F. Easterday

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
MAY 13 9 34 AM '71
DIVISION OF
ENVIRONMENTAL
HEALTH

B 1 2793 SEQUENCE NO. (WRA USE ONLY)

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

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
 H673-1953
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 4/12/77
 11:00 A.M.

OWNER: Renwick, Donald
 COL 15 LAST NAME FIRST NAME COL. 34
 STREET OR RFD: 9945 Frederick St
 COL 36 COL. 55
 POST OFFICE: Beltsville
 COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6
 DATE: 3/17/77 LICENSE NUMBER: 42
 8 77 80
 FIRST NAME: L. F. Postday DRILLER LAST NAME
 SIGNATURE: L. F. Postday

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6
 COUNTY: Howard (DO NOT ABBREVIATE COUNTY NAME) 21
 SUBDIVISION: Blenney Manor 42
 SECTION: B LOT: 4
 44 46 48 50
 NEAREST TOWN: Blenlage 52
 MILES FROM TOWN (ENTER 0 IF IN TOWN): 2 73 76 77 78

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6
 MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 8 12
 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 600 14 20

B 4 DIRECTION FROM TOWN
 (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6
 N NORTH E EAST NE NORTHEAST SE SOUTHEAST
 S SOUTH W WEST NW NORTHWEST SW SOUTHWEST
 NEAR WHAT ROAD: Folly Quarter
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): N S E W
 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 300 34 37 38 39

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 F FARMING, AGRICULTURE, IRRIGATION
 I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
 M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL
 P PRIVATE WATER COMPANY }
 T TEST

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW, AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

APPROXIMATE DEPTH OF WELL: 150 FEET
 24 28

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN
 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
 CABLE REVERSE-ROTARY DRIVE-POINT
 OTHER (DESCRIBE):

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

N THIS WELL WILL NOT REPLACE AN EXISTING WELL
 Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 D THIS WELL WILL DEEPEIN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE):
 41 52

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

APPROPRIATION PERMIT NUMBER: 54 ENGINEER REVIEW DISTRICT NO.: 63
 FORCE: 67 WRITE INITIALS IN BOX: 68 CONDITIONS: 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6
 41 STATE HEALTH (CIRCLE BOX) COUNTY NAME: Howard COUNTY NO.: W25452
 DATE: 03 21 77 MO. DAY YR.
 APPROVED BY: Donald W. Monaghan, Sanitarian
 43 48

Handwritten notes:
 N ↑
 32 4/1/77
 9 Bags of Cement P.W.O.
 30' Well snout jitted
 42' Well Auger
 No house
 No septic

BOX NUMBER: E 810 N 510
 NORTH COORDINATE: 415000 50 51 52 53 54 55
 EAST COORDINATE: 110000 57 58 59 60 61 62 63
 ELEVATION AT WELL HEAD (FEET): 0/0 65 66 67 68 0/0 5/0

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

RECEIVED

MAR 30 9 04 AM '77

HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

No. *70*
Special Permit
body 31372

The lot shown hereon complies with the minimum ownership and lot areas as required by Maryland State Dept. of Health and Mental Hygiene.

APPROVED: Private Water and Private Sewer

J. Carl Hudgins
 Ho. Co. Health Officer **3-9-77** Date

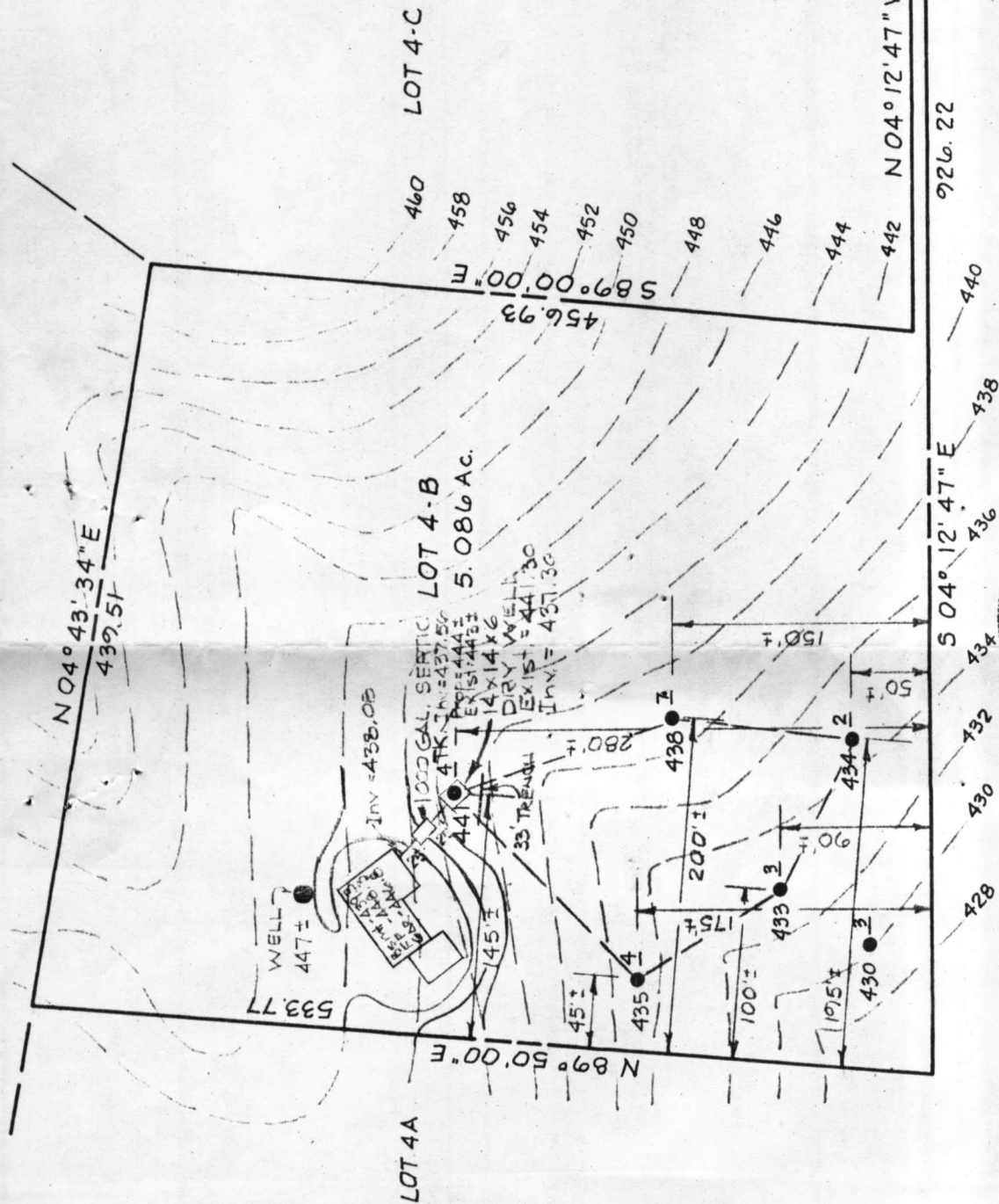
OWNER:
 Donald R. Reuwer
 9945 Frederick Rd.
 Ellicott City, Md. 21043

• = PERC HOLES FIELD LOCATED

A manhole size cleanout to the surface is required.

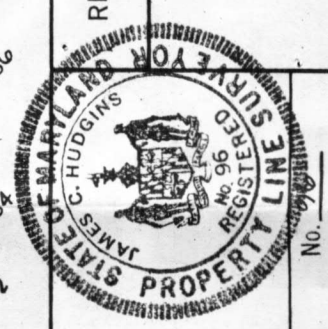
Per Mr. Madsen

1611
 S 42° 34' 34" E - 1611
 FOLLY QUARTER ROAD



MAP OF PROPERTY OF
DONALD R. REUWER
 SITUATED IN
 GLENELG MANOR - SECTION 1
 5th Election District
 Howard County, Md.
 SCALE: 1" = 100'
 DATE: 3-22-77

REFERENCE
 MERIDIAN
RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS, PLANNERS
 WAYNE, N.J.



J. Carl Hudgins
 J. Carl Hudgins

PROJECT No. _____ W. O. No. _____
 DRAWN MK _____ CHECKED _____