

03-305813

2-27-85
approved
S. Abel

P 35070
A 26052

2/27/85
after lunch

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 3rd
DATE 2/26/85

INDEXED

Jack Fyock IS PERMITTED TO INSTALL X ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Friendship Manor II ROAD 2607 Louanne Court LOT 31

PROPERTY OWNER Norman T. Lennon

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000/500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - ~~150 sq.~~ ^{193 sq.} ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 3 feet below original grade. 7 feet of stone below distribution pipe. LOCATION: Start first trench 150 feet from the rear lot line and 90 feet from the right lot line as seen when facing the property from Louanne Court. Run trench(s) along level ground toward rear of lot. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

SYSTEM CHANGED TO LEACHING BED 6 FT WIDE; 7 FT. DEEP; 100+ FT LONG
BEGIN SYSTEM CLOSER TO HOUSE DUE TO WELL ON LOT NEXT DOOR (LOT 20)
ALL OTHER SPECS SAME. S. Abel

PLANS APPROVED BY C. Williams DATE 2/25/85

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.

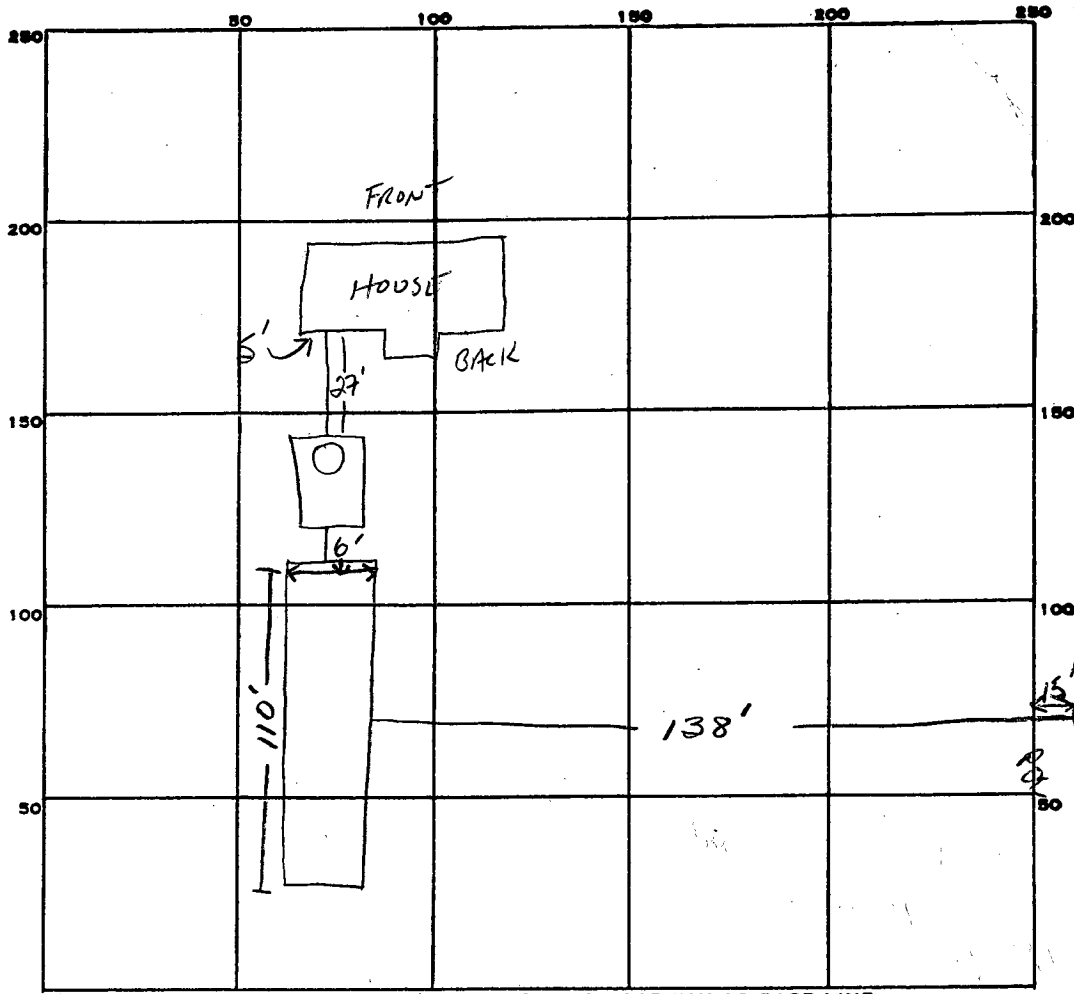
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 26052



293
 579
 158
 35
 193

11
 158
 22
 316
 316
 3476

44
 2210
 11

15' well
 8' to
 LOT 20

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

RE 144

PERMIT CARD _____

SEPTIC TANK, LEVEL ✓ 1500 GAL

CLEANOUTS MANHOLE TO GRADE

DISTRIBUTION BOX, LEVEL _____

LEACHING BED TILE FIELD; DEPTH 7 FT. LEACHING BED TRENCH WIDTH 6 FT.

GRAVEL DEPTH 24 IN. TOTAL LENGTH 110 FT. INLET 5'

LEACHING BEDS NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 660 ϕ

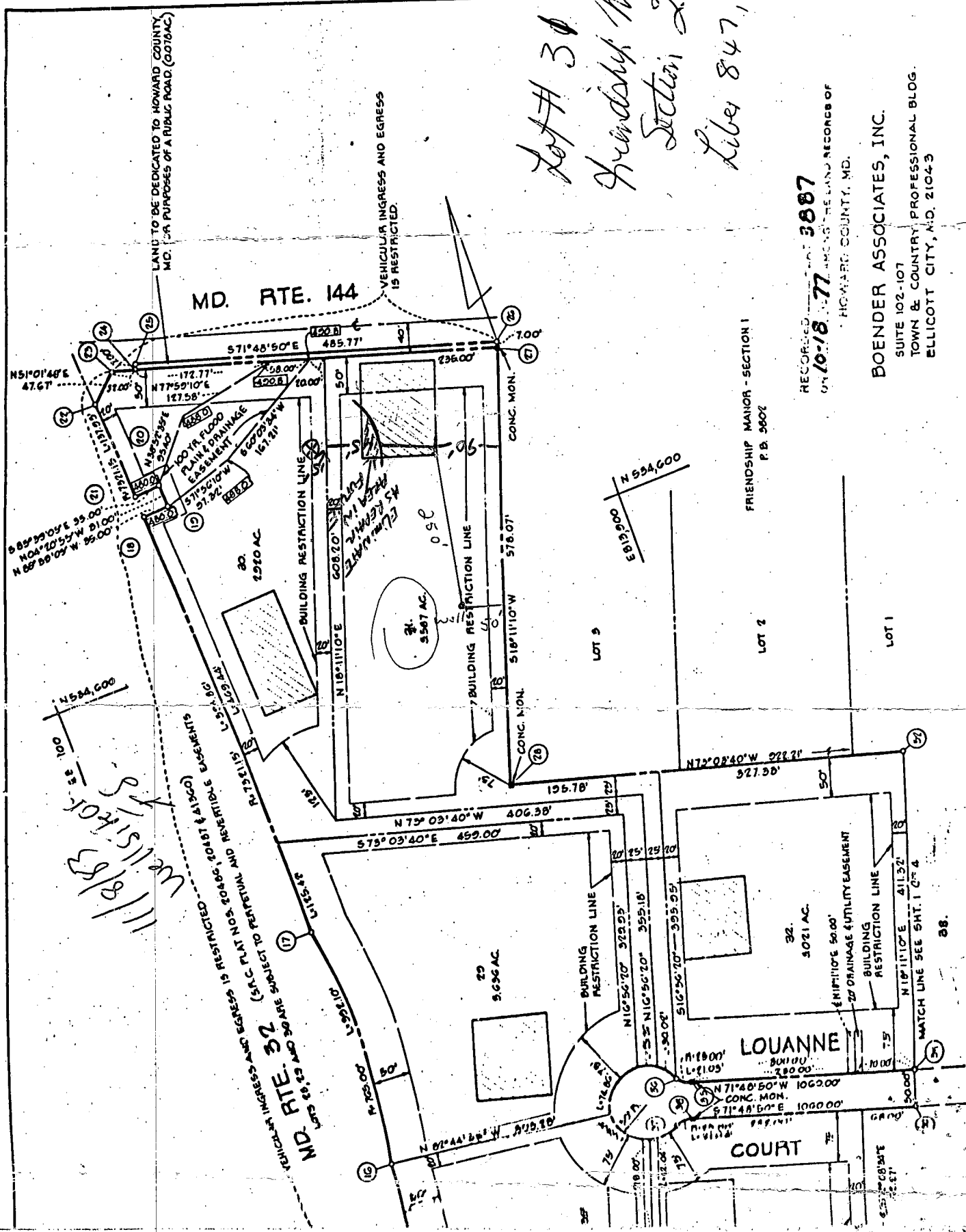
SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 660 SQ. FT.

REMARKS 2-27-85 ON SITE -> WALL CAVING IN UNABLE TO DIG BELOW 7'
CHANGE SYSTEM TO LEACHING BED 6' WIDE 100' LONG 7' DEEP WITH
24" STONE; SS SIZE 1500 GAL (ADDED GARBAGE GRINDER) OK TO CONTINUE
WORK AS PLANNED. TRENCH CLOSER TO HOUSE THAN PROPOSED. SJA

DATE SYSTEM APPROVED 2-27-85 INSPECTOR S. Abel

Lot # 30 LOUANNE COURT
 Friendship Manor
 Section 2
 Libe 847, Folio 521



RECORDED IN LIBER 847, FOLIO 521
 OF 10-18-77 AMONG THE LAND RECORDS OF
 HOWARD COUNTY, MD.

BOENDER ASSOCIATES, INC.
 SUITE 102-107
 TOWN & COUNTRY PROFESSIONAL BLDG.
 ELLICOTT CITY, M.D. 21043

OWNER & DEVELOPER
 HAYFIELD FARMS, INCORPORATED
 5 G. ALBERT SCHEEL
 3620 SCHEEL DRIVE
 ELLICOTT CITY, M.D. 21043

SURVEYORS CERTIFICATE

OWNERS STATEMENT

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT IN ALL PARTICULARS AND THAT THE SUBDIVISION OF THE LANDS CONVEYED BY THIS PLAT IS A SUBDIVISION OF THE PROPERTY SHOWN AND DESCRIBED IN THE DEED OF CONVEYANCE REFERRED TO IN THE PREAMBLE OF THIS PLAT AND THAT THE SUBDIVISION AND IN CONNECTION WITH THE PLAT IS IN ACCORDANCE WITH THE PROVISIONS OF THE SUBDIVISION ACT AND THE ZONING AND PLANNING ACT OF THE STATE OF MARYLAND AND THAT THE SUBDIVISION IS IN ACCORDANCE WITH THE PROVISIONS OF THE SUBDIVISION ACT AND THE ZONING AND PLANNING ACT OF THE STATE OF MARYLAND AND THAT ALL MONUMENTS ARE IN PLACE AND CORRECTLY LOCATED AND THAT THE MONUMENTS ARE IN ACCORDANCE WITH THE PROVISIONS OF THE SUBDIVISION ACT AND THE ZONING AND PLANNING ACT OF THE STATE OF MARYLAND.

11/18/83
 W. L. S. For
 10/15/83

NORMAN LUNNON
 785 Cromwell Ct.
 Frederick MD. 21047

B 1 1243

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-0327

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

11/14/83

please print or type

fill in this form completely

Date Received

103183

OWNER INFORMATION

LENNON NORMAN

785 CROMWELL COURT

FREDERICK MD 21097

B 3

LOCATION OF WELL

HOWARD

FRIENDSHIP MANOR

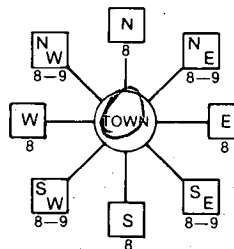
SECTION 2 LOT 31

WEST FRIENDSHIP

MILES FROM TOWN (enter 0 if in town) 0 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Louanne Court

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



865 DISTANCE FROM ROAD

ENTER FT or MI FT

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

A26052

COUNTY NAME

COUNTY NO.

OEP SIGNATURE

STATE HEALTH INSERT S

DATE ISSUED

110883 Frank Skinn 5/8/84

NORTH GRID 534000

EAST GRID 0813000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered)
JETTED
Jetted & DRIVEN
AIR-ROTary
AIR-PERcussion
ROTARY (Hydraulic Rotary)
CABLE
REVerse-ROTary
DRive-POINT

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

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

APPROP. PERMIT NUMBER GAP

FORCE FS WRITE INITIALS IN BOX PERMIT NO. 40-81-0327

SPECIAL CONDITIONS

Trouble with grout pump - 10 bags mixed - had to leave for next appointment 1:15
Returned 2:45 - grout HEALTH completed

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

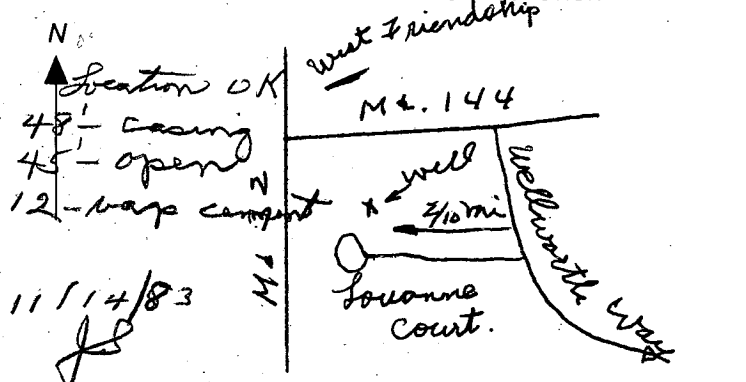
SOURCES OF DRILLING WATER

1. WELL

WRITE THE BOX NUMBER FROM THE MAP HERE

810 3
530 4

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



C1 **0853**
 (THIS NUMBER IS TO BE PUNCHED IN COCS. 3-6 ON ALL CARDS)

SEQUENCE NO. (OEP USE ONLY)

**STATE OF MARYLAND
 WELL COMPLETION REPORT**
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER **A 26052**

DATE RECEIVED
 [] [] [] [] [] []

DATE WELL COMPLETED
1/15/83

DEPTH OF WELL
260
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-81-0327

OWNER **Lennon Norman**
 STREET OR RFD **Louanne Court**
 SUBDIVISION **Friendship Manor** SECTION **2** LOT **31**

WELL LOG
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Brown shale	0	42	
Gray micaceous	42	260	✓

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **12** NO. OF POUNDS **1128**
 GALLONS OF WATER **72**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **4.5** ft.
 (enter 0 if from surface)

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

OTHER CASING (if used)
 diameter inch depth (feet) from to

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

C 2
 DEPTH (nearest ft.)
 1 **H** **0** **47** **260**
 2
 3
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) **56** **60**

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **4**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **33** WHEN PUMPING **100**
 TYPE OF PUMP USED (for test) **S** submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES **NO**
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: **S**
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) **31** **35**
 PUMP HORSE POWER **37** **41**
 PUMP COLUMN LENGTH (nearest ft.) **43** **47**
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above } LAND SURFACE (nearest foot) **1** below }

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

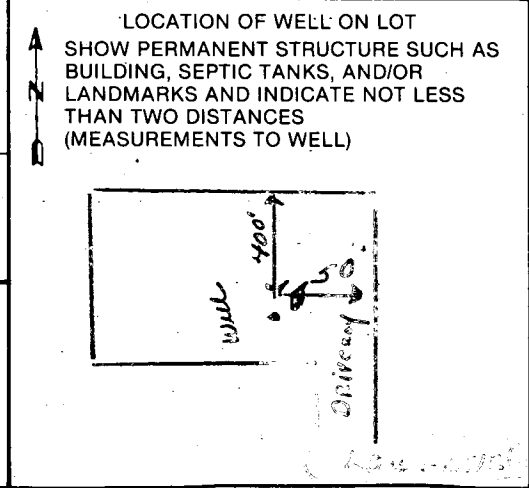
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **238**
Joseph T. Marquis
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

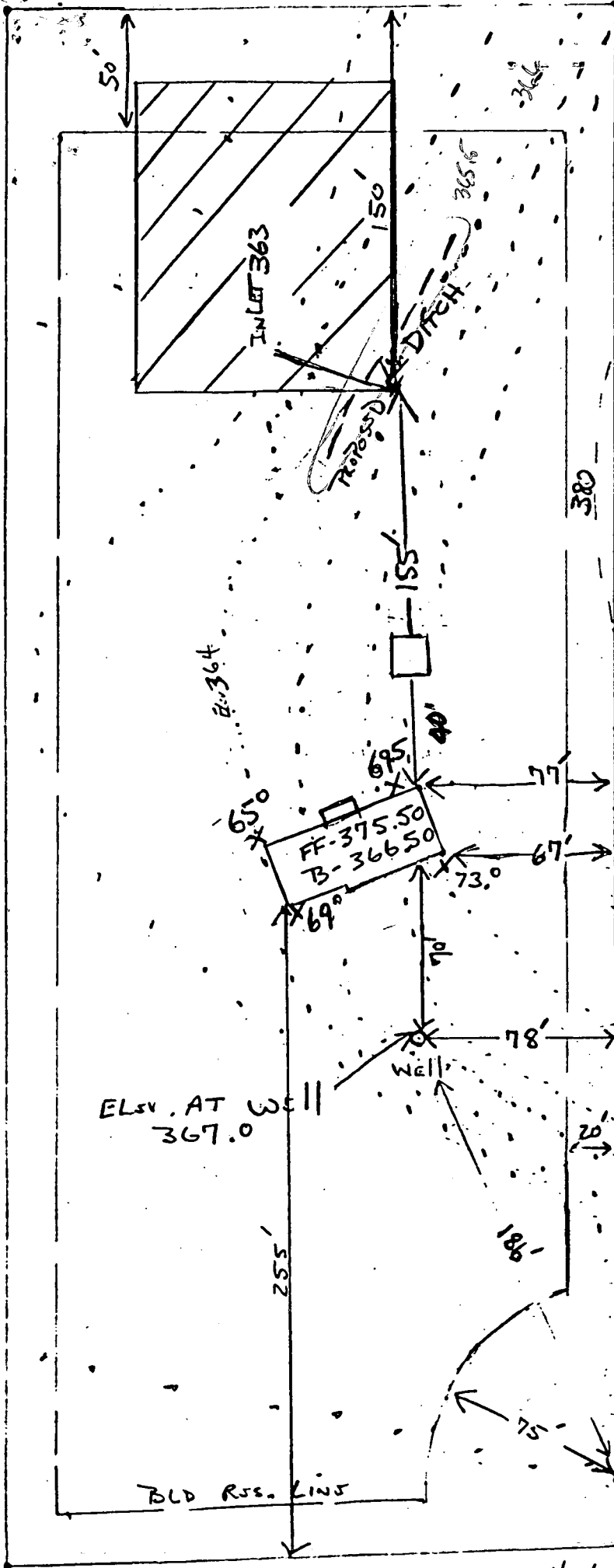
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 **68**

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) **70** **72** **74** **75** **76**
 WQ
 TELESCOPE CASING LOG INDICATOR OTHER DATA



608.20



ELEV. AT WELL
367.0

ELEV
368

(60' TO 1" SCALE)

LOU ANNE CT
AT END OF 25'
STRIP

1" = 60'

8-22-84
J. B. ...
...

INVERT ELEV. INTO DISTRIBUTION BOX 363.0
 INVERT ELEV. OUT OF SEPTIC TANK 364.50
 INVERT ELEV. INTO SEPTIC TANK 364.75
 INVERT ELEV. OUT OF HOUSE 365.50

578.07

380

406.38'

195.78'

395.95

2:364

650

FF-375.50
B-36650

69°

69.5

40'

77'

77'

67'

67'

73.0

70'

78'

78'

20'

186'

75'

236.00

368

370

364.50

364.75

365.00

365.50

INLET 363

PROPOSED

DITCH

365.16

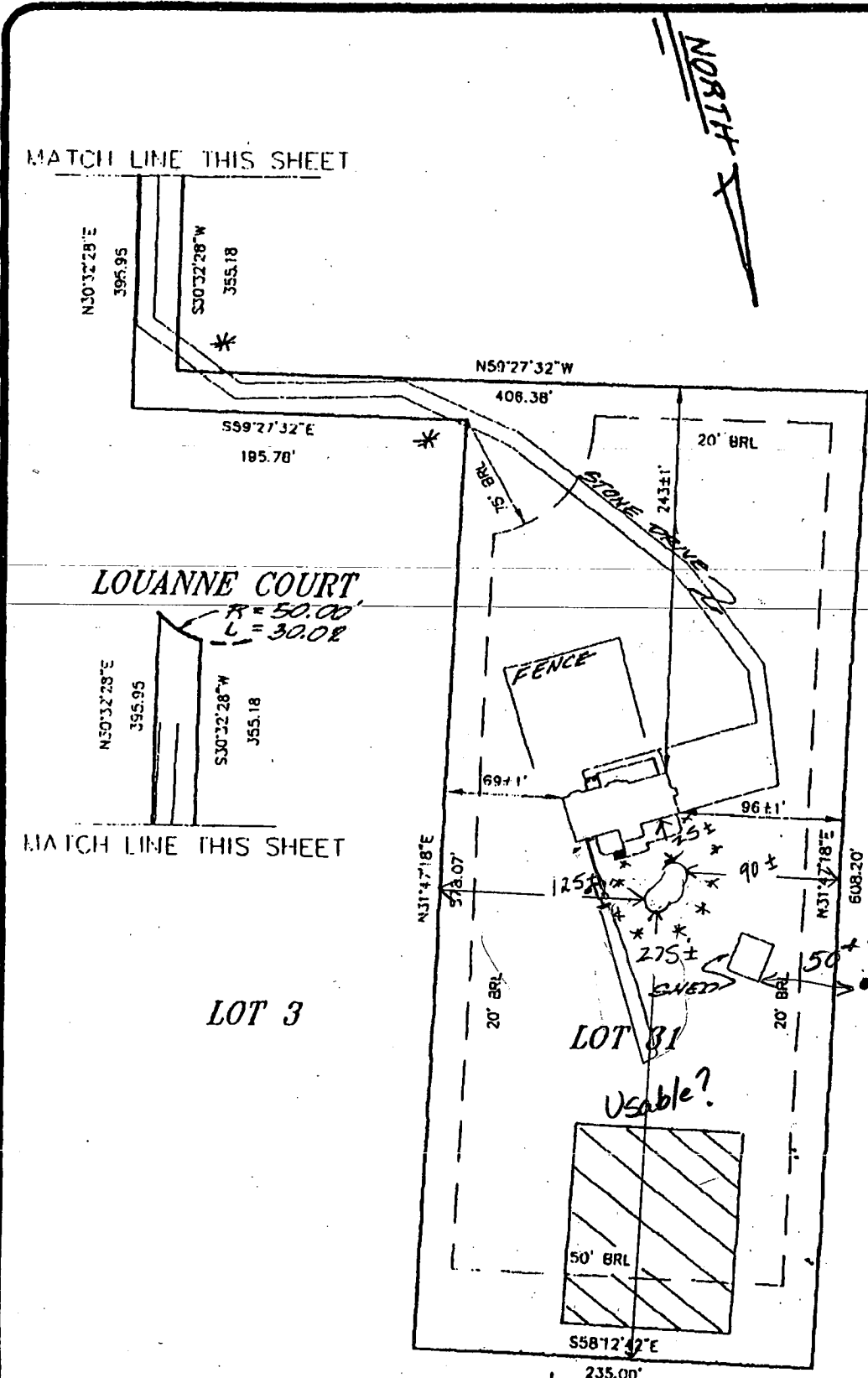
364

BLD RES. LINE

255'

25'

→



MATCH LINE THIS SHEET

N30°32'28"E
395.95

S30°32'28"W
355.18

N59°27'32"W
408.38'

S59°27'32"E
185.70'

LOUANNE COURT
R = 50.00
L = 30.08

N30°32'28"E
395.95

S30°32'28"W
355.18

MATCH LINE THIS SHEET

LOT 3

LOT 31

LOT 30

NOTE:

* INDICATES
POSSIBLE
ENCROACHMENT

LEGEND

- O/H = OVERHANG
- H/P = HEAT PUMP/AIR C
- G/M = GAS METER
- E/M = ELECTRIC METER
- F/P = FIREPLACE
- B/W = BAY WINDOW
- D/W = DRIVEWAY
- CONC = CONCRETE

ADDRESS No.: 2607 LOUANNE COURT

LOT 31
FRIENDSHIP MANOR