

C1 9981

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A 39581

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 072589

Depth of Well 22 24 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-88-0809

OWNER GARDNER LAND CO. last name first name TOWN GREENEGH SUBDIVISION CRYSTAL CLEAR SECTION LOT 23

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Clay, Shaley, Sand silt, Clay, GRAVEL, Sand silt, Clay, Sand Stone, GRAY Mica, Mica + Flint, Mixed, GRAY Mica.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 2346, NO. OF POUNDS 2800, GALLONS OF WATER 140, DEPTH OF GROUT SEAL 100 ft.

CASING RECORD: MAIN CASING TYPE (ST), Nominal diameter top (main) casing (nearest inch) 6, Total depth of main casing (nearest foot) 130.

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

SCREEN RECORD: screen type or open hole (HO), insert appropriate code below.

DEPTH (nearest ft.) table with columns 1-21 and rows 1-3.

CIRCLE APPROPRIATE LETTER: 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 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 40

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

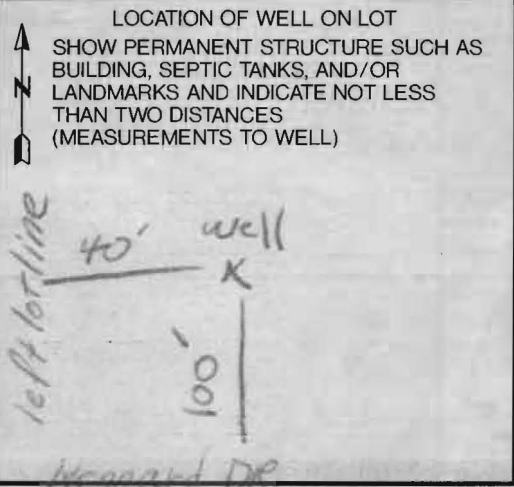
SLOT SIZE 1 2 3, DIAMETER OF SCREEN (NEAREST INCH) 56 to 60

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (E.R.O.S.), W Q (74, 75, 76), TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 11, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL (distance from land surface) BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED (for test): A air, P piston, T turbine, C centrifugal, R rotary, O other, J jet, 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, CAPACITY: GALLONS PER MINUTE (to nearest gallon), PUMP HORSE POWER, PUMP COLUMN LENGTH (nearest ft.), CASING HEIGHT (circle appropriate box and enter casing height) above/below LAND SURFACE (nearest foot).



COUNTY

B 1 **9179** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**40-88-0809**  
 fill in this form completely

Date Received (APA) **052689**  
 OWNER INFORMATION  
**GOSHEN LAND CO**  
 Last Name Owner First Name  
**21046 BRINK CT**  
 Street or RFD  
**CATHERS SUB MD 20879**  
 Town State Zip

B 3 LOCATION OF WELL **R 44409**  
**730 5/26/89**  
**HOWARD** COUNTY  
**CRYSTAL CLEAR** SUBDIVISION  
 SECTION **44** LOT **23**  
**CLEMELG** NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION  
**George F. Easterday**  
 Driller's Name License No. **40**  
**E. Franklin Easterday, Inc.**  
 Firm Name  
**5209 Brown Church Rd., Mt. Airy, Md. 21771**  
 Address  
**George F. Easterday 5-24-89**  
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
  
 NEAR WHAT ROAD **13865 KENNARD DR**  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
  
 DISTANCE FROM ROAD **700**  
 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** COUNTY NAME COUNTY NO. **A 39581**  
 STATE SIGNATURE \_\_\_\_\_ INSERT S  
 DATE ISSUED **070389** CO SIGNATURE **Chris Williams** EXP. DATE **1/3/90**  
 NORTH GRID **523000** EAST GRID **0800000**

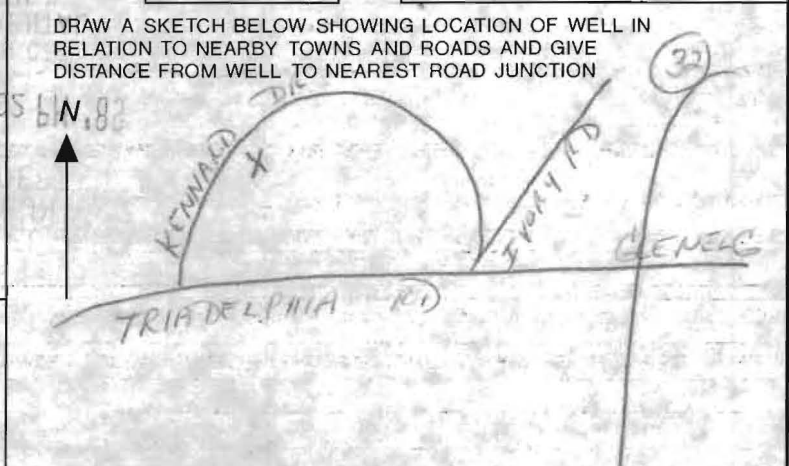
APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)  
 BORED (or Augered) JETTED **Goshen** Jetted & DRIVEN  
 AIR-ROTary  AIR-PERcussion  ROTARY (Hydraulic Rotary)  
 CABLE  REVerse-ROTary  DRive-POINT  
 other \_\_\_\_\_

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X **7/26/89 noise**  
 SOURCES OF DRILLING WATER  
 1. well  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
  
 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

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 DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_



Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ G A P \_\_\_\_\_  
 FORCE **CW** WRITE-INITIALS IN BOX PERMIT No. **40-88-0809**

SPECIAL CONDITIONS



CRYSTAL CLEAR  
KENNARD DRIVE

A 39581

SUBDIVISION:

LOT NUMBER: 23

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.

Inlet 3 1/2 feet below original grade.

Bottom maximum depth 7 1/2 feet below original grade.

Effective area begins at 3 1/2 feet below original grade.

4 feet of stone below distribution pipe.

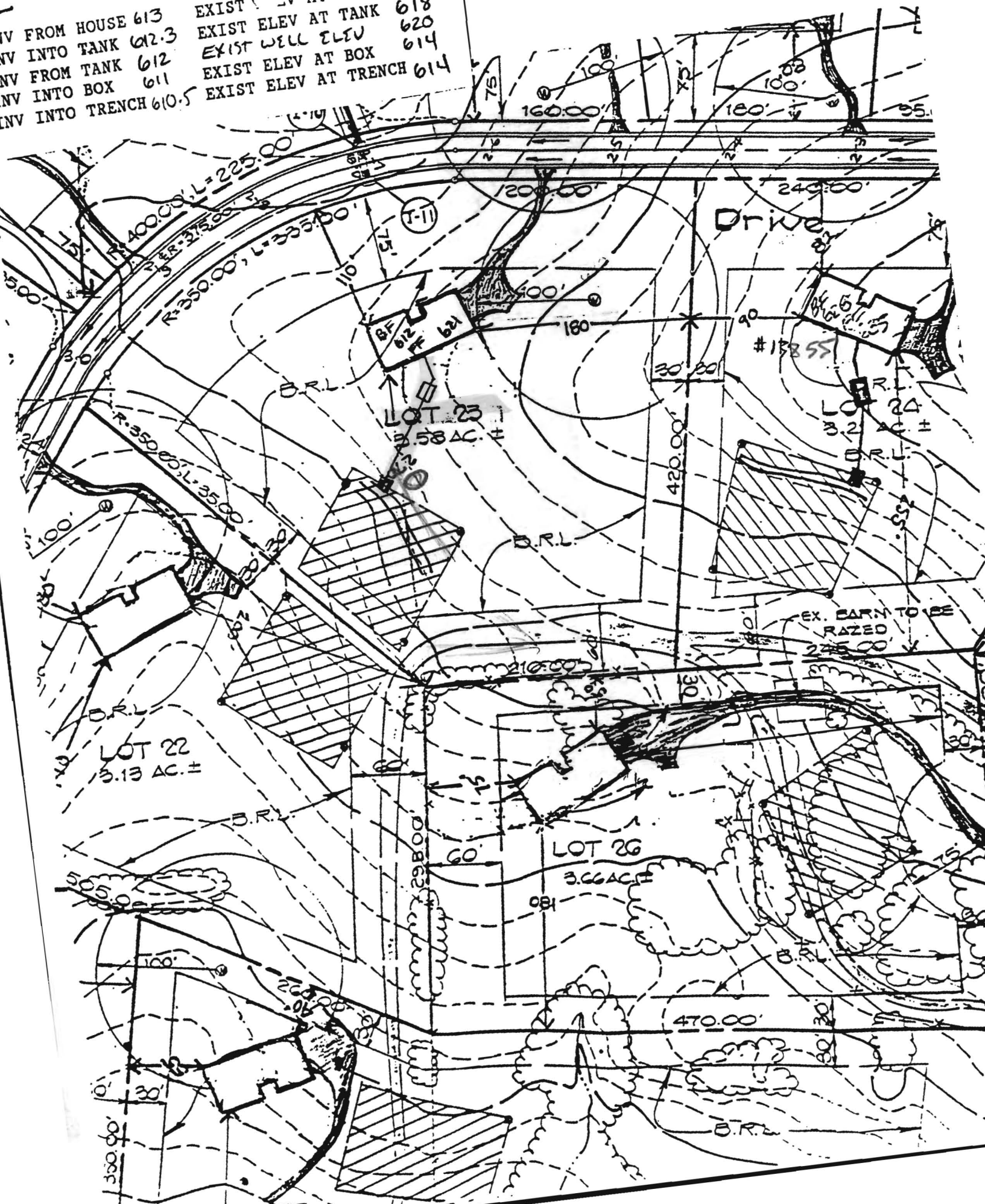
- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

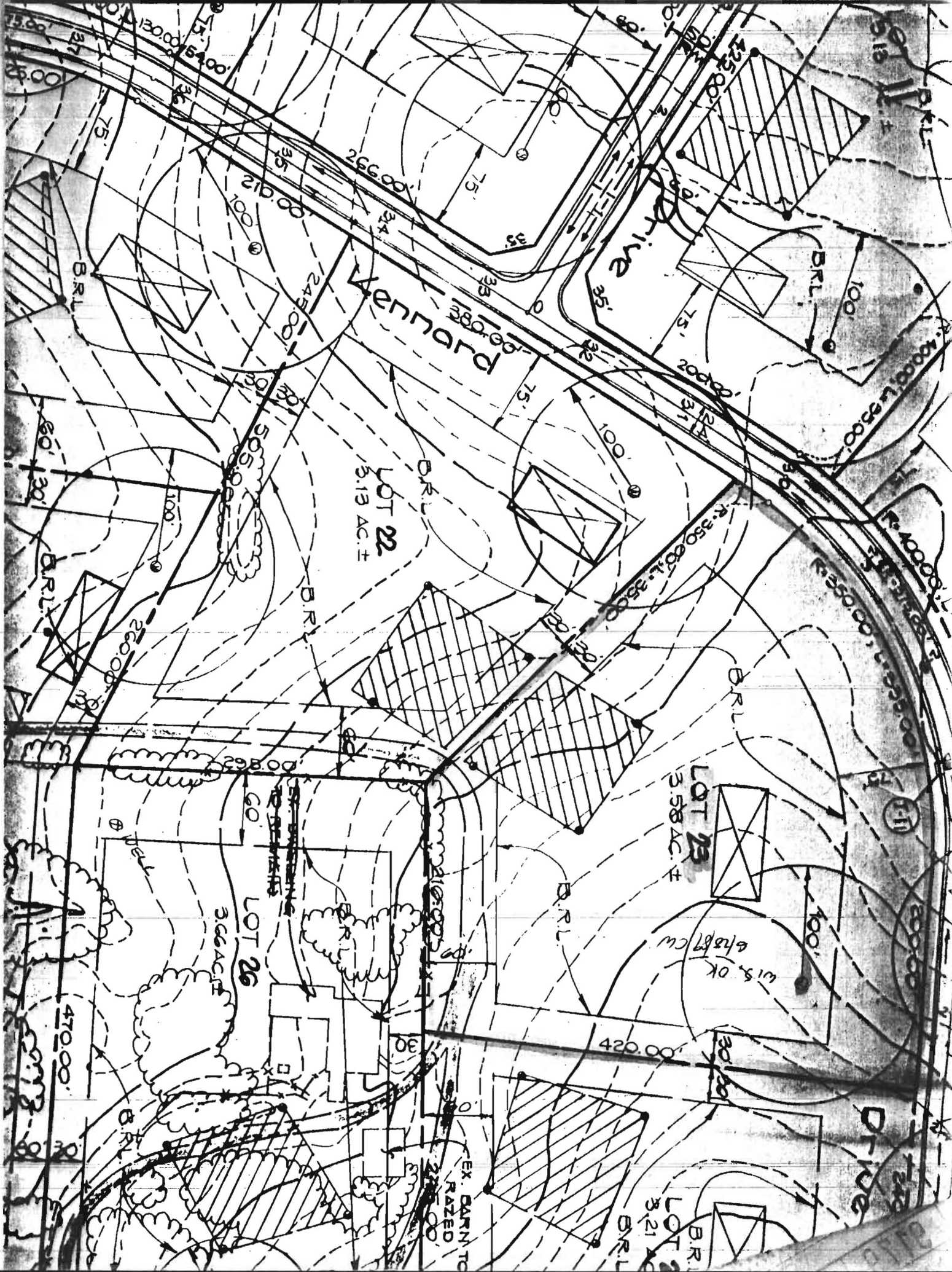
LOCATION: START THE FIRST TRENCH 250' FROM  
THE FRONT LOT LINE AND 130' FROM THE RIGHT LOT LINE,  
RUN TRENCHES ALONG CONTOUR TOWARD REAR OF LOT,

7/6/89 CWilhelm

LOT 23

- LV FROM HOUSE 613
- LV INTO TANK 612.3
- LV FROM TANK 612
- LV INTO BOX 611
- LV INTO TRENCH 610.5
- EXIST LV AT HOUSE 618
- EXIST ELEV AT TANK 618
- EXIST WELL ELEV 620
- EXIST ELEV AT BOX 614
- EXIST ELEV AT TRENCH 614





Wannard Drive

LOT 22  
3.19 AC. ±

LOT 23  
3.58 AC. ±

LOT 26  
3.66 AC. ±

LOT 25  
3.21 AC. ±

EX. BARN TO  
RAZED

EX. DRIVEWAY  
TO DRIVEWAY

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.

NEW

6/15/87 CW

DRIVE

(11)

20000

20000

20000

20000

