

W 258-4598
H 831-3280
4/11/88
3pm

04-343492

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 41270

A 31536

DISTRICT 4th

DATE 3-24-88

DATE SYSTEM APPROVED 4-11-88

INSPECTOR JEN

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Walter King PSH
662-6990 Frederic

Arnold Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Florence Estates ROAD 1910 Log House Rd LOT 10, Section 2

PROPERTY OWNER William Bender

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

3 160
4.5 7200
45
270
270
720
160 ft trench

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 1/2 feet of stone below distribution pipe.

LOCATION - Start the first trench 180 feet from the front lot line and 20 feet from the right lot line. Run trench(s) along contour toward left side of property.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok JEN

PLANS APPROVED BY C. Williams DATE 1/16/87

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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 TWO 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.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

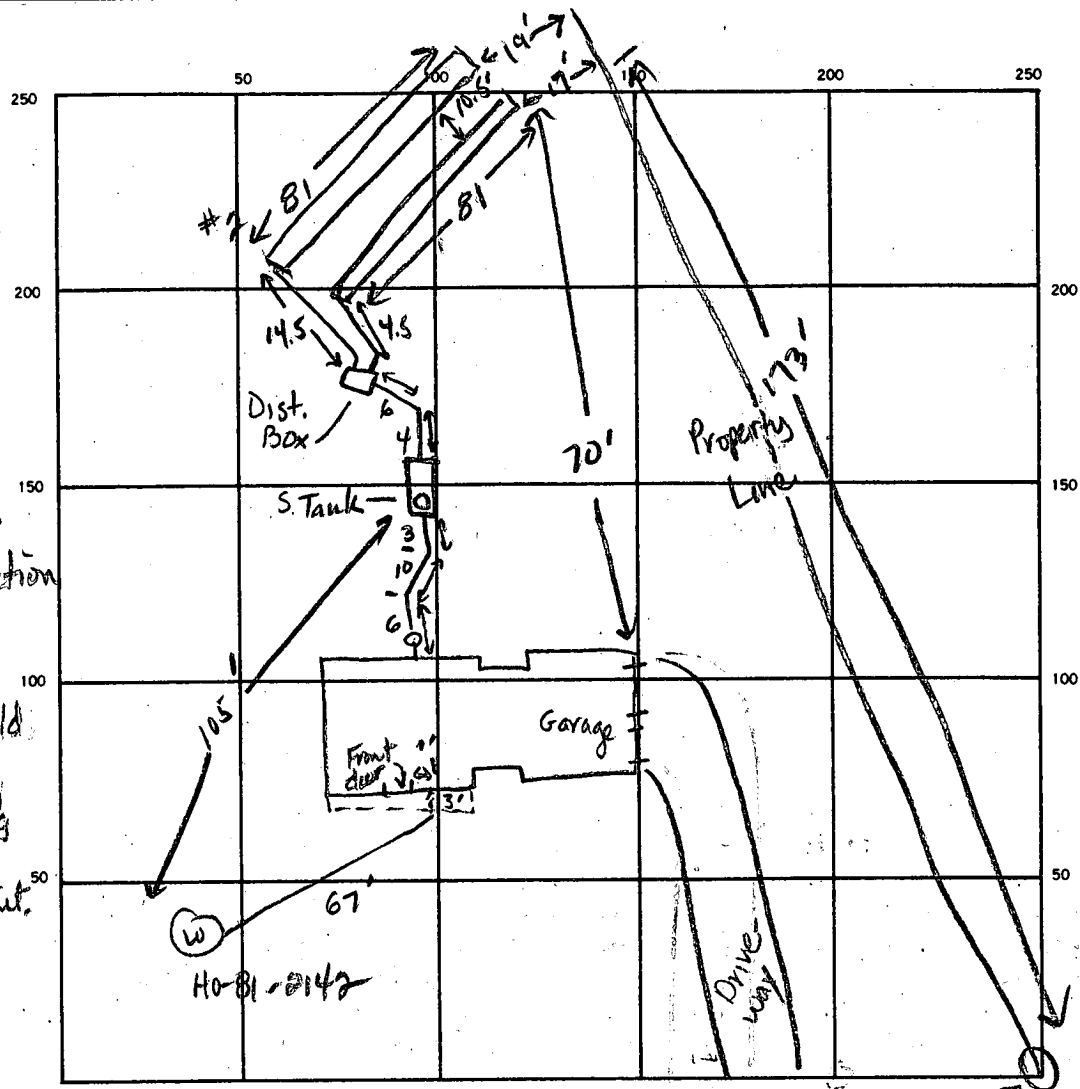
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 31536

4-11-88
 WPI Pitless
 adaptor at
 43 inches. No
 ground line.
 House connection
 ok to porch.
 Well pump
 installed. Told
 Walter W. King
 Plumb & Heating
 662-6990 to
 apply for permit.
 JE Nadeau



3
 28
 24
 112
 56
 67

72
 37
 288
 44
 122.8
 to trench

Log Cabin Court Prop Corner

SEPTIC TANK LEVEL 1250 gal CLEANOUTS 1 at house, 1 on septic tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE FIELD. DEPTH ① 9 ② 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH ① 3.5 ② 3.5 FT.

EFFECTIVE GRAVEL DEPTH ① 4.5 ② 4.5 FT. TOTAL LENGTH ① 81 ② 81 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 4-11-88 OK to add stone, pipe & paper to both trenches. JE Nadeau.
4-11-88 OK to cover all work. JE Nadeau

DATE SYSTEM APPROVED 4-11-88 INSPECTOR Jane E. Nadeau

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31536

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 8/4/81

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 Hubert E. Snapp, Inc.

ADDRESS 25641 Ridge Road, Damascus, Maryland 20750 PHONE _____

PROPERTY LOCATION:

SUBDIVISION Florence Estates LOT NO. 10

ROAD AND DESCRIPTION Florence Road

SIZE OF LOT 3 acres more or less TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. /s/ Hubert E. Snapp

(SIGNATURE OF APPLICANT)

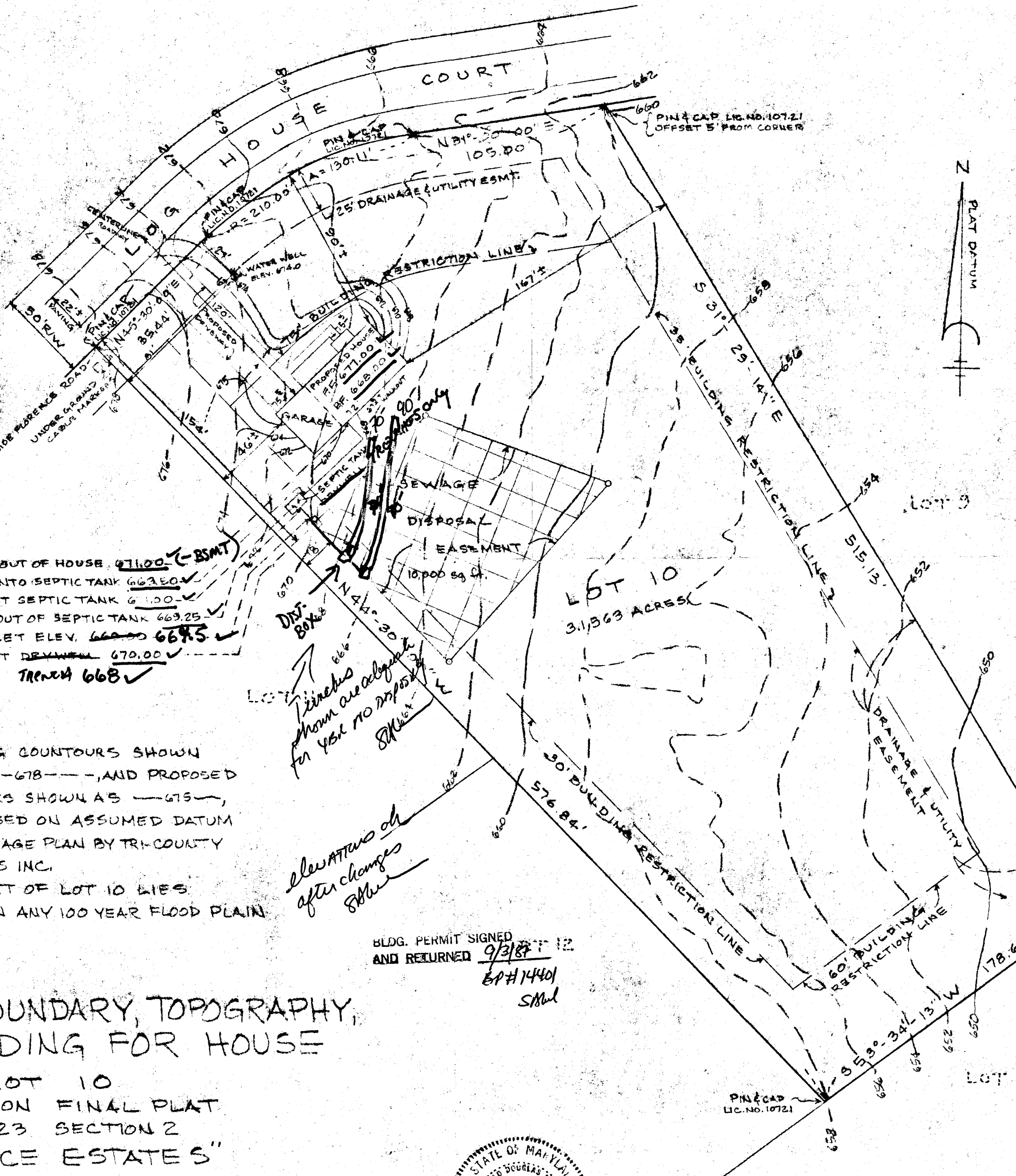
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INVERT ELEV. OUT OF HOUSE 671.00 (-BSMT)
 INVERT ELEV. INTO SEPTIC TANK 663.50 ✓
 EXIST. ELEV. AT SEPTIC TANK 671.00 ✓
 INVERT ELEV. OUT OF SEPTIC TANK 663.25 ✓
 TRENCH INLET ELEV. 669.50 ✓
 EXIST. ELEV. AT DRYWELL 670.00 ✓
 TRENCH 668 ✓

NOTES:

- 1) EXISTING COUNTOURS SHOWN AS ---678---, AND PROPOSED COUNTOURS SHOWN AS ---675---, ARE BASED ON ASSUMED DATUM OF DRAINAGE PLAN BY TRI-COUNTY SURVEYS INC.
- 2) NO PART OF LOT 10 LIES WITHIN ANY 100 YEAR FLOOD PLAIN

Trenches shown are adjacent for 45ft to disposal S.M.M.

elevations of after changes S.M.M.

BLDG. PERMIT SIGNED AND RETURNED 9/3/87
 BP#14401
 S.M.M.

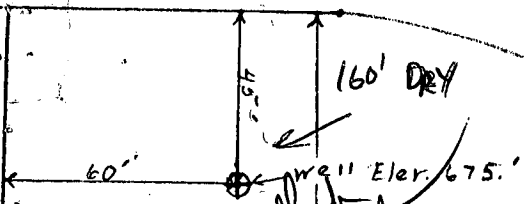
T OF BOUNDARY, TOPOGRAPHY, GRADING FOR HOUSE

ON LOT 10 SHOWN ON FINAL PLAT LOTS 4 TO 23 SECTION 2 FLORENCE ESTATES" RECORDED AMONG THE LAND ORDS OF HOWARD COUNTY, MD. -20-84 AS PLAT # 5899.

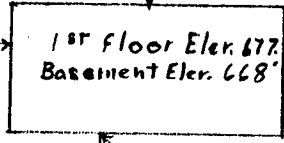


DEVELOPMENT E
BALTIMORE
SITE E

Log House Court

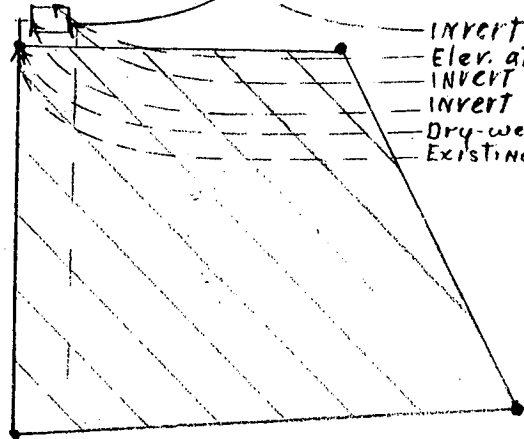


Well
 2/28/87
 5/17/87



75' BRL

OK TO MOVE
 TO WITHIN 75' OF
 LEFT LOT LINE/
 NO MORE THAN
 75' TO ROAD,
 INFO TRANSMITTED TO
 OWNER BY PHONE
 6/26/87



- INVERT at house 671.00'
- Elev. at Tank 671.00'
- INVERT Elev. 669.50'
- INVERT Elev. 669.25'
- Dry-well inlet 669.0'
- Existing Elev. 670.0'

2.1 ft under grade

CULVERT

LOT 10 3.16 ACRES
 FLORENCE ESTATES

30' BRL

30' BRL

