

C.O.  
9/9/97  
12pm

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58560

A 43667

DISTRICT 3rd

DATE 7-10-97

DATE SYSTEM APPROVED 9-9-97

INSPECTOR KM

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

INDEXED

Arnold Backhoe & Septic Services IS PERMITTED TO INSTALL  ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 410-795-7873

SUBDIVISION Meadowood LOT 78 ROAD 12195 Woodford Drive

PROPERTY OWNER Trinity Custom Homes, Inc.

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 6.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 6.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 110 feet down the 440.00' lot line and 210 feet off this same lot line as seen when facing the lot from Woodford Drive. Run trenches on contour in both directions.

NOTES - ALL PARTS OF SEPTIC SYSTEM MUST BE AT LEAST 100 FEET FROM WATER WELL. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK KM 7-2-97

PLANS APPROVED BY Donna K. Soe DATE 06/26/97

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

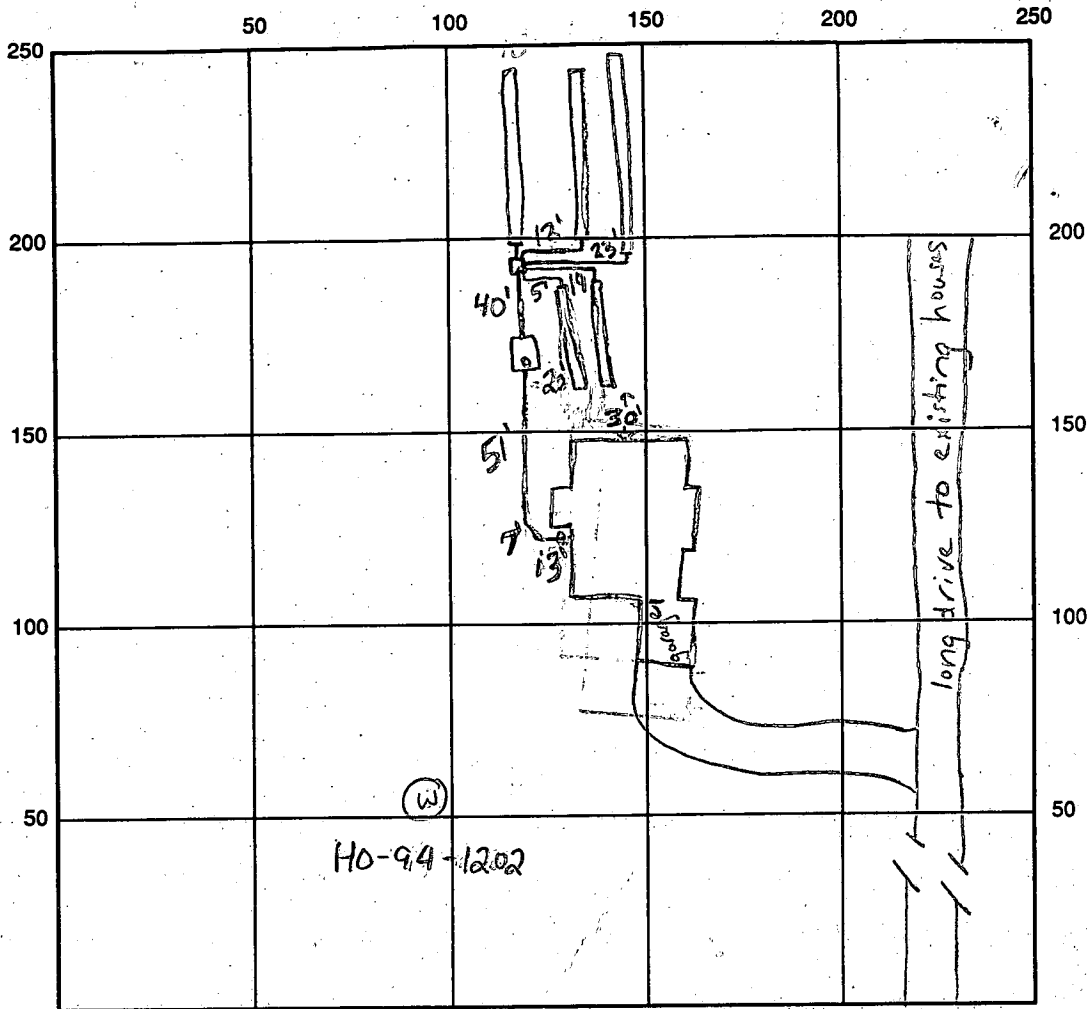
PERMIT VOID AFTER TWO YEARS

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 PVA 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**

A  
443667



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Woodford Drive

SEPTIC TANK LEVEL OK

CLEANOUTS OK, 1 at house, 1 on tank

DISTRIBUTION BOX LEVEL OK, baffle in

DRAIN FIELD/TITLE DEPTH 8.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 6.5 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 48x5 FT. → 240

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA      SQ. FT.

REMARKS: 9/9/97 house connection will be made (informed by Jimmy from Arnold's), needs cleanout on tank, OK to cover all work, cleanout on tank will be installed by Jimmy (RM)

DATE SYSTEM APPROVED 9/9/97

INSPECTOR Kim Maudslowe

# APPLICATION

PERCOLATION TESTING

A 43667

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 3RD

DATE 2-28-89

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 Springhill Associates - c/o D.S. Thaler & Associates, Inc.  
*Trinity Custom Homes, Inc.*

ADDRESS 11 Warren Road, Baltimore, MD 21208 PHONE (301) 484-4100

PROSPECTIVE BUYER N/A

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Meadowood LOT NO. 78 <sup>78</sup>

ROAD AND DESCRIPTION Henryton Road - approximately 4000' north of Tunnel Road

Howard County, Maryland (12195 Woodford Drive)

TAX MAP 10 PARCEL # 139

AND RETURNED 6-26-97  
Serial # 219101058

SIZE OF LOT 3+ Acres TYPE BLDG. Single Family - 4 Bm  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

*Wayne Caples - 740-1010 / 370-5208 Cell phone*

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING 3-28-89 Rec Satisfactory - Hold for Plat. 5 ab

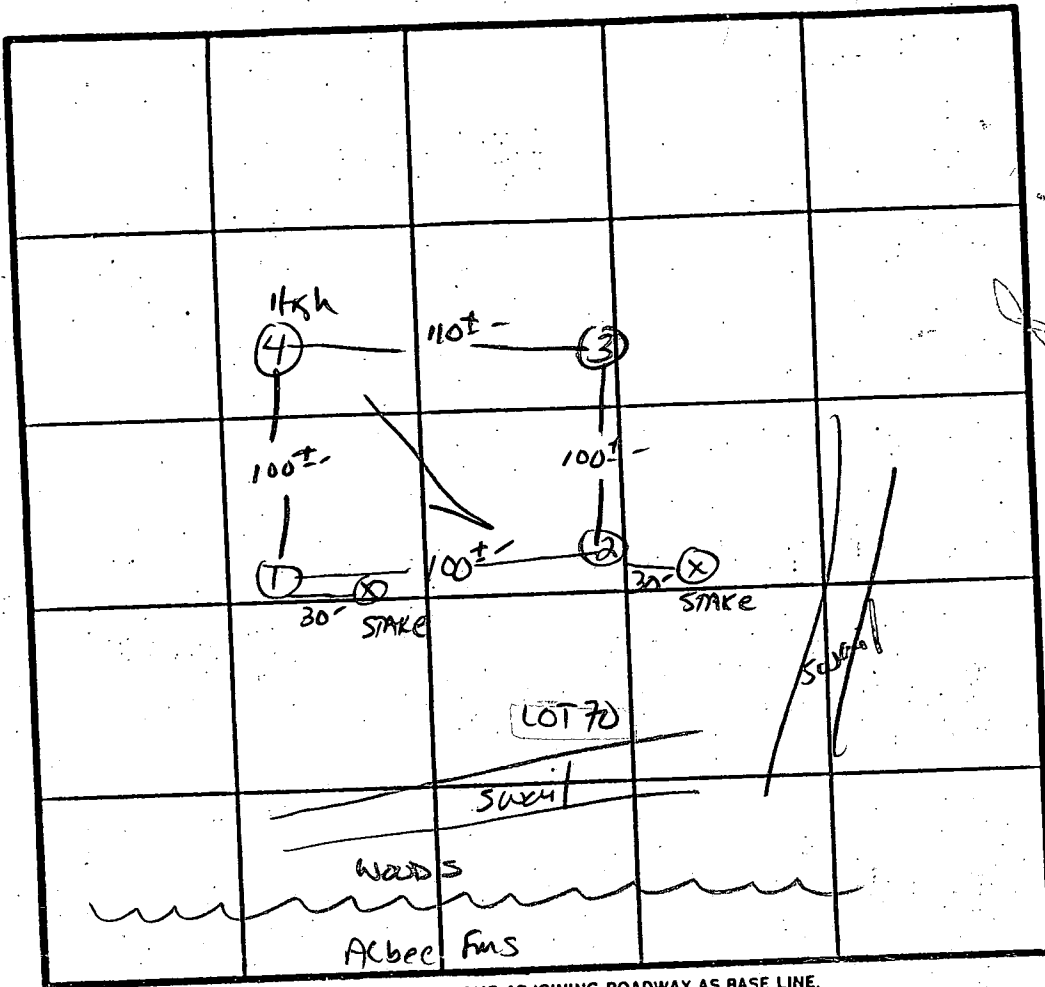
# THIS IS NOT A PERMIT

*March 28/89  
10 AM*

A-43667

SOIL PROFILE

0"	A1-3
3"	Yellow red (orange) 10-15% Frag Silty clay LOAM
4"	TAN (Lt. Brown) Silty LOAM Highly micaceous
14"	



x Perc 2 min  
180 #/BR  
Inlet 3.5'  
Bottom 8.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
WOODFORD DR.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/28/89	1 S	5"	10:21	10:22	10:22	10:24	2min
		14"	CLAY ID 4"	Spe Profile			
	2 S	4"	10:23	10:24	10:24	10:26	2min
		14"	SAME AS #1	CLAY ID 3"			
	3 S	4"	10:27	10:28	10:28	10:30	2min
		14"	SAME AS #1	CLAY ID 3"			
	4 S	3.5"	10:29	10:30	10:30	10:32	2min
		14"	SAME AS #2	CLAY ID 3"			

REMARKS Holes close to PLAT 30<sup>L</sup> Adjustment (304 AS STAKED)

TYPE OF SOIL Chesick

TESTED BY S. Abel

Wayne, Jack F.

ALSO PRESENT

EH-12-1079

**B 1** 8274 SEQUENCE NO. (MDE 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  
#0-94-1202  
fill in this form completely

Date Received (APA) 060697

**OWNER INFORMATION**

TRINITY BUILDERS  
Last Name Owner First Name

6212 DEVON DR.  
Street or RFD

COLUMBIA MD 21044  
Town 70 State 72 Zip 76

**B 3** LOCATION OF WELL

HOWARD Meadowood  
8 COUNTY 21

Spring Valley Cross  
23 SUBDIVISION 42

SECTION     LOT 78  
44 46 48 50

WEST FRIENDSHIP  
52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 3 MI  
73 76 77 78

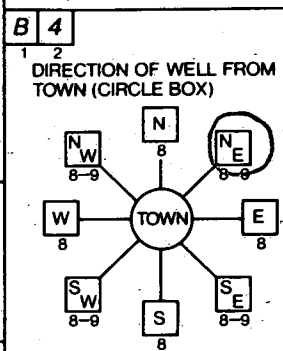
**DRILLER INFORMATION** CIRCLE:  MGD/MWD

Ralph MAYNE  
Driller's Name 77 License No. 116 80

Ralph Mayne Well Drilling  
Firm Name

9120 Brown Church Rd. N.H. Ave  
Address

Ralph Mayne 6/5/97  
Signature Date



Woodland Dr.  
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
NORTH  WEST  EAST  SOUTH

DISTANCE FROM ROAD 300  
34 37 ENTER FT OR MI  FT

TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL \_\_\_\_\_

**B 2** WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5  
8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500  
14 20

**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 A 43667  
COUNTY NAME COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ INSERT S

DATE ISSUED 061297 Southern 6/11/98  
43 48 CO SIGNATURE EXP. DATE

NORTH GRID 545000 EAST GRID 0819000  
50 55 57 63

APPROXIMATE DEPTH OF WELL 159 FEET.  
24 28

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

**METHOD OF DRILLING** (circle one)

BORED (or Augered)  JETTED  Jetted & DRIVEN

AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)

CABLE  REVERSE-ROTARY  DRIVE-POINT

other \_\_\_\_\_

**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 - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

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 (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER     G A P.      
54 63

FORCE DS WRITE INITIALS IN BOX PERMIT No. HO-94-1202  
67 68 70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

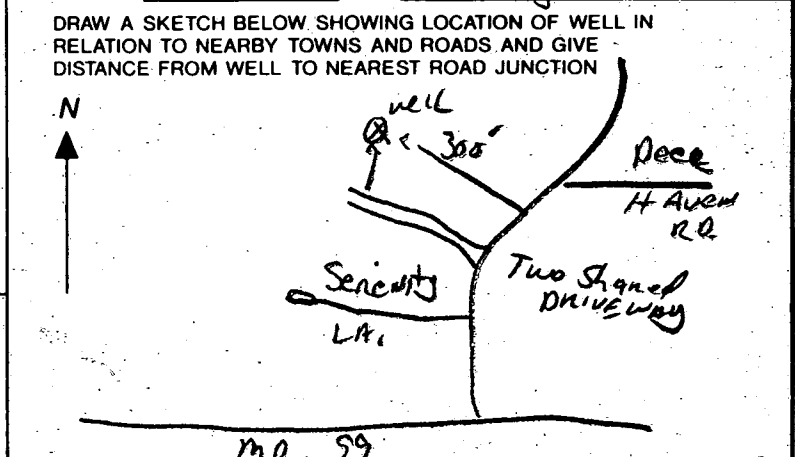
SOURCES OF DRILLING WATER

- well
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

E 82019  
N 55075

6/18/97  
9:30 Grout  
6-18-97  
Grout ok  
Location ok  
46' casing  
30+ open  
10 bags KM





Ralph Mayne  
Lot 478 Meadowood

LOT 17  
SPRING VALLEY CHASE  
PLAT 9488

E. 818250  
N. 544500

N. 23° 54' 07" W. - 523.00

Ex. Private 50'

78  
3.2046 A

Distribution Box  
Ex. Grade = 558.8  
Inv. = 555.8

60' BRL  
1250 Gallon Septic Tank  
Grade @ Tank = 565.0  
Inv. In = 556.36  
Inv. Out = 556.0

Ex. Septic Esmt.

Revd. Septic Esmt.  
550

50' on Esmt.

WELL SITE

OK as staked  
4/1/97 DLS

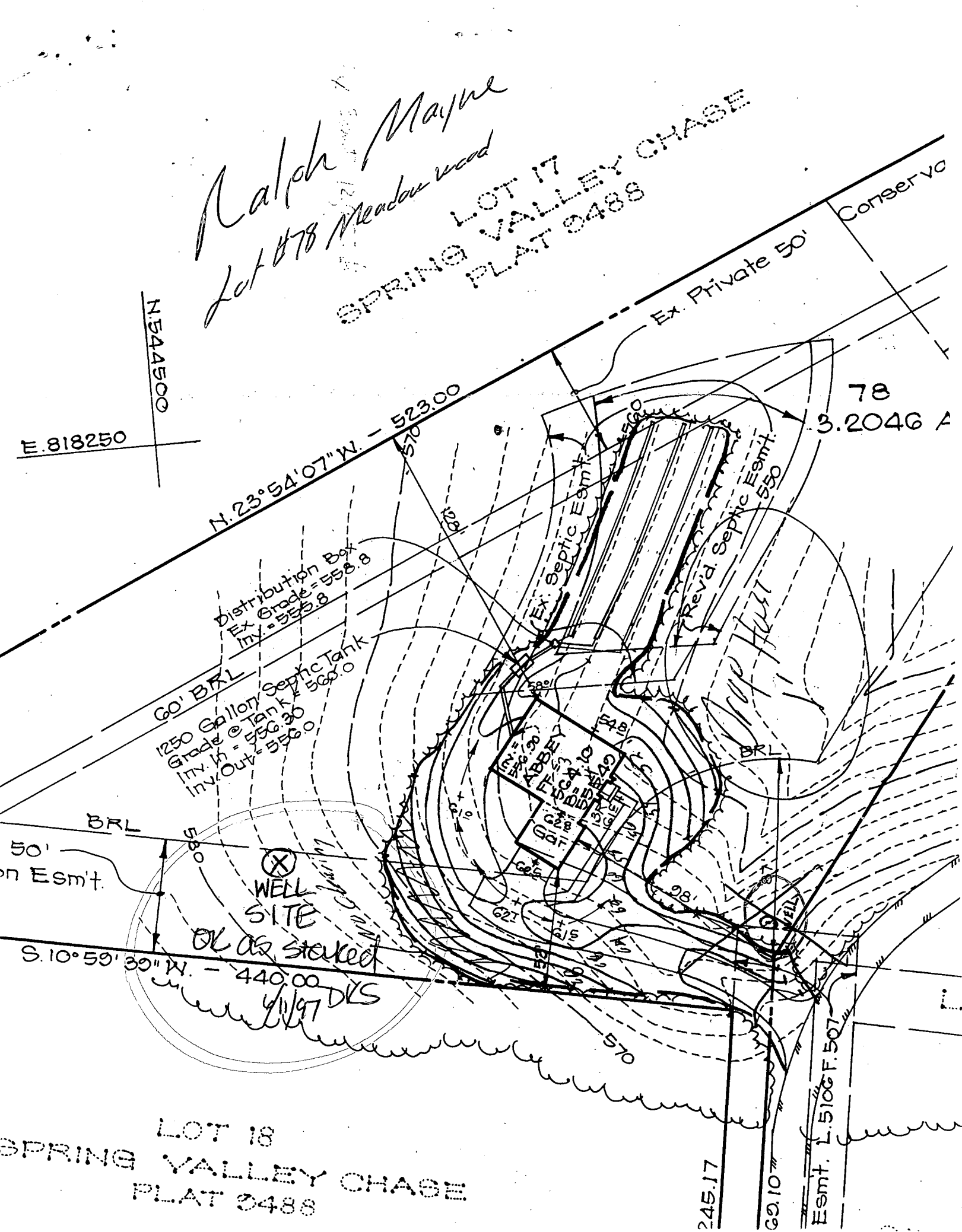
S. 10° 59' 30" W. - 440.00

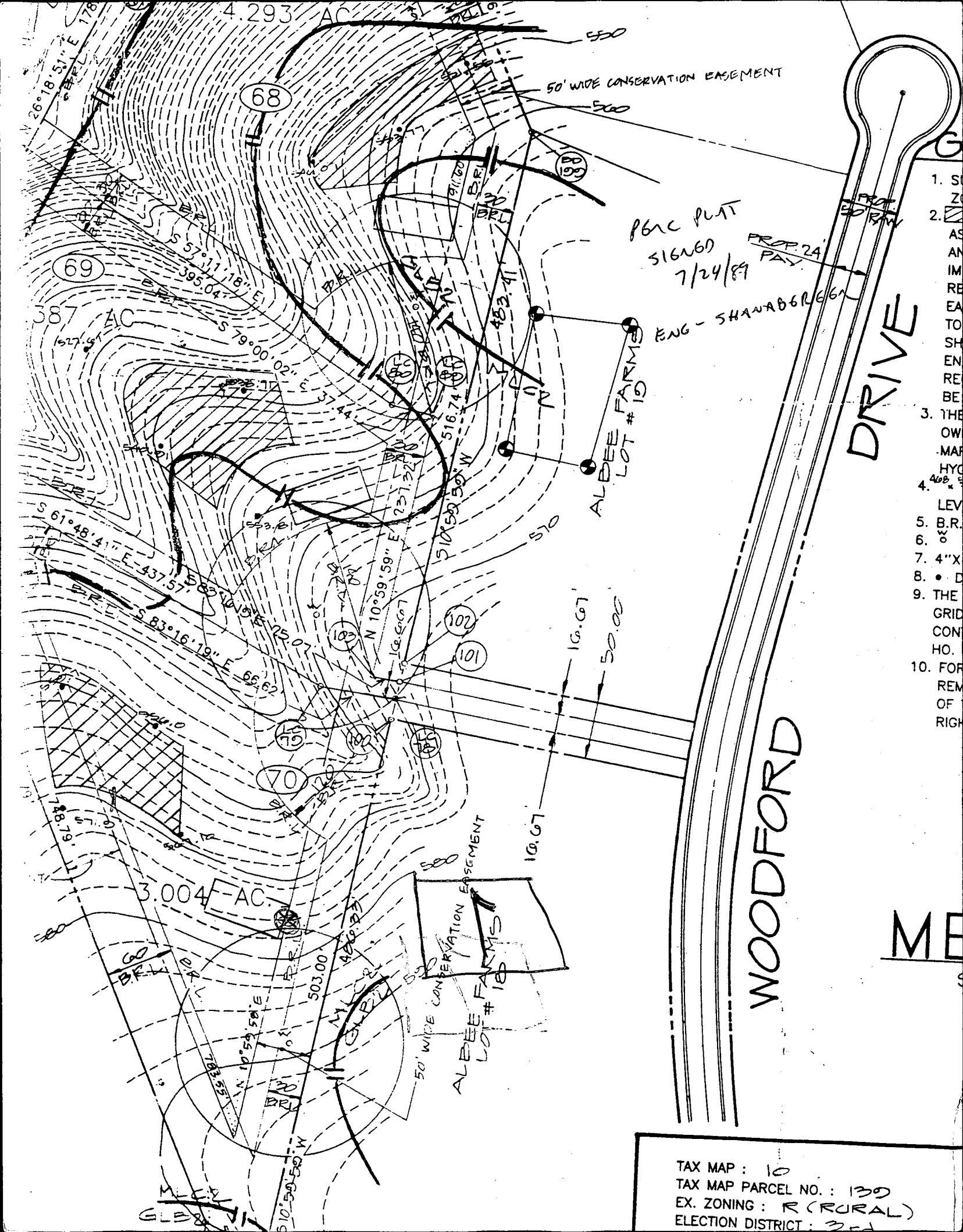
LOT 18  
SPRING VALLEY CHASE  
PLAT 9488

245.17

69.10

Esmt. L. 510 & F. 507





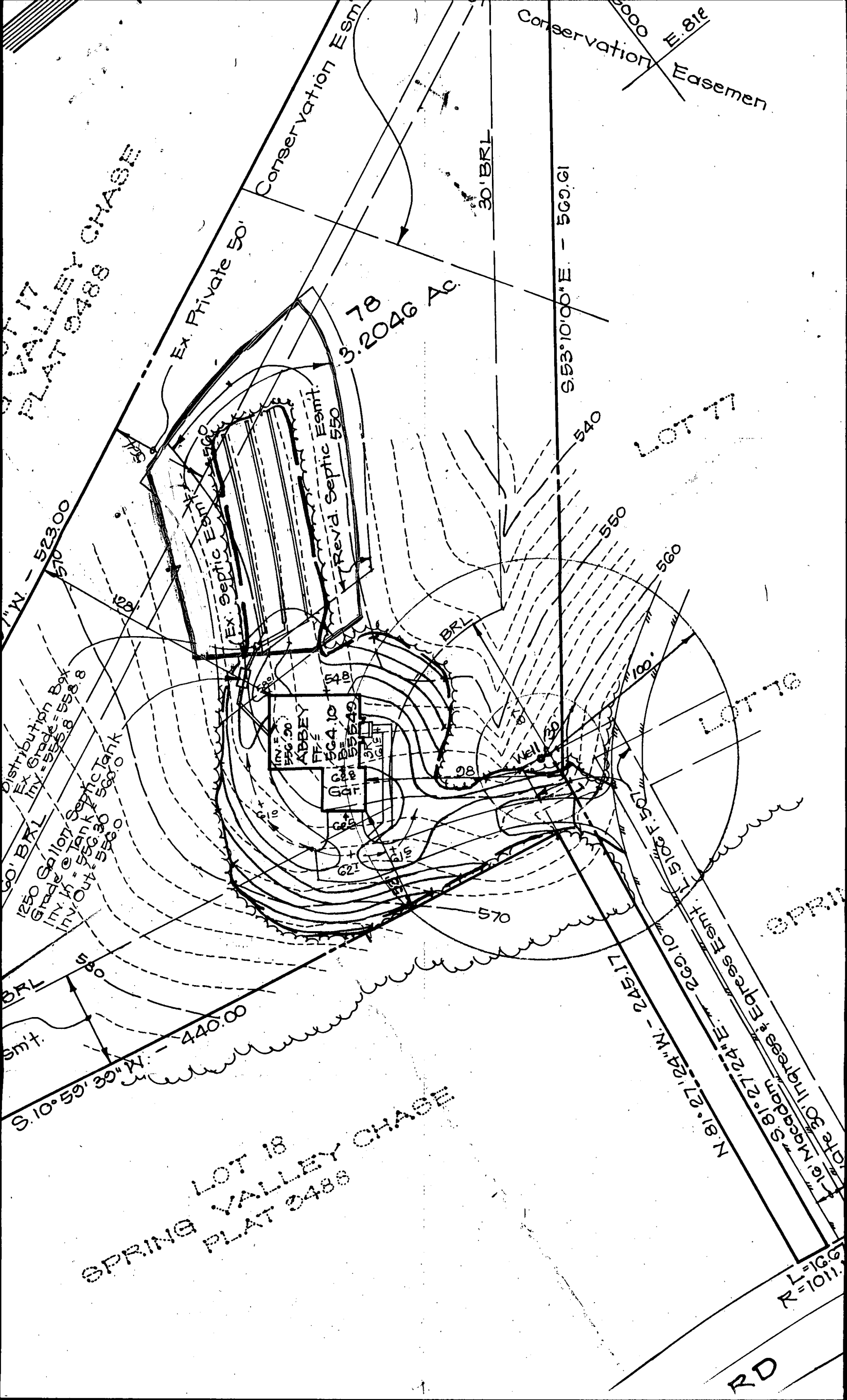
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4. <sup>400</sup>
- LEV
5. B.R.
6. %
7. 4"X
8. • D
9. THE
- GRID
- CON
- HO.
10. FOR
- REM
- OF
- RIGH

PERC PLAT  
516260  
7/24/89  
PROP 24  
PAY  
ENG - SHANABGERE

WOODFORD DRIVE

TAX MAP : 10  
TAX MAP PARCEL NO. : 130  
EX. ZONING : R (RURAL)  
ELECTION DISTRICT : 3





LOT 17  
VALLEY CHASE  
PLAT 0488

Conservation Easement  
5000 E. 81e

Ex. Private 50'

78  
3.2046 AC

30' BRL

S. 53° 10' 00" E. - 560.61

LOT 17

7" W. - 523.00  
570

Distribution Box  
Ex. Grade = 558.8  
Inv. = 555.8

1250 Gallon Septic Tank  
In. H. = 556.30  
Inv. Out. = 560.0

ABBEY  
50' x 40'  
55' x 49'

BRL

Well 30'

LOT 16

BRL

S. 10° 59' 39" W. - 440.00

N. 81° 27' 24" N. - 245.17  
E. 5106' F. 507'  
E. 269.10'

30' BRL

16' Macadam  
E. 81° 27' 24" E. - 269.10'

LOT 18  
SPRING VALLEY CHASE  
PLAT 0488

L=166  
R=1011

RD



