

INDEXED 04-339843
PERMIT

P 513344
P paid

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

A 51063-B

ISSUE DATE 3/24/2000

APPROVAL DATE 5/2/00

Jeff Allen (John Goodman) IS PERMITTED TO INSTALL ALTER

ADDRESS 15700 Frederick Road PHONE 410-489-7520

SUBDIVISION Existing Tennant House Boyer Property LOT NUMBER 3 ADDRESS 3004 Hobbs Road

PROPERTY OWNER PROPERTY OWNER'S ADDRESS

SEPTIC TANK CAPACITY 1000 GALLONS

PUMP CHAMBER CAPACITY GALLONS *** TOP SEAMED TANK REQUIRED ***

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES: Trenches to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 3.5 feet below original grade. 1.5 feet of stone below distribution box.

LOCATION: PURPOSE - to provide existing house with individual septic system.

Beginning from the intersection of the 233.00' and 278.52' lot lines, begin trenches 130 feet down the 233.00' lot line and 120 feet off that same lot line. Run trenches on contour in both directions.

PLANS APPROVED Amy McMillen DATE 3-20-00

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

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

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

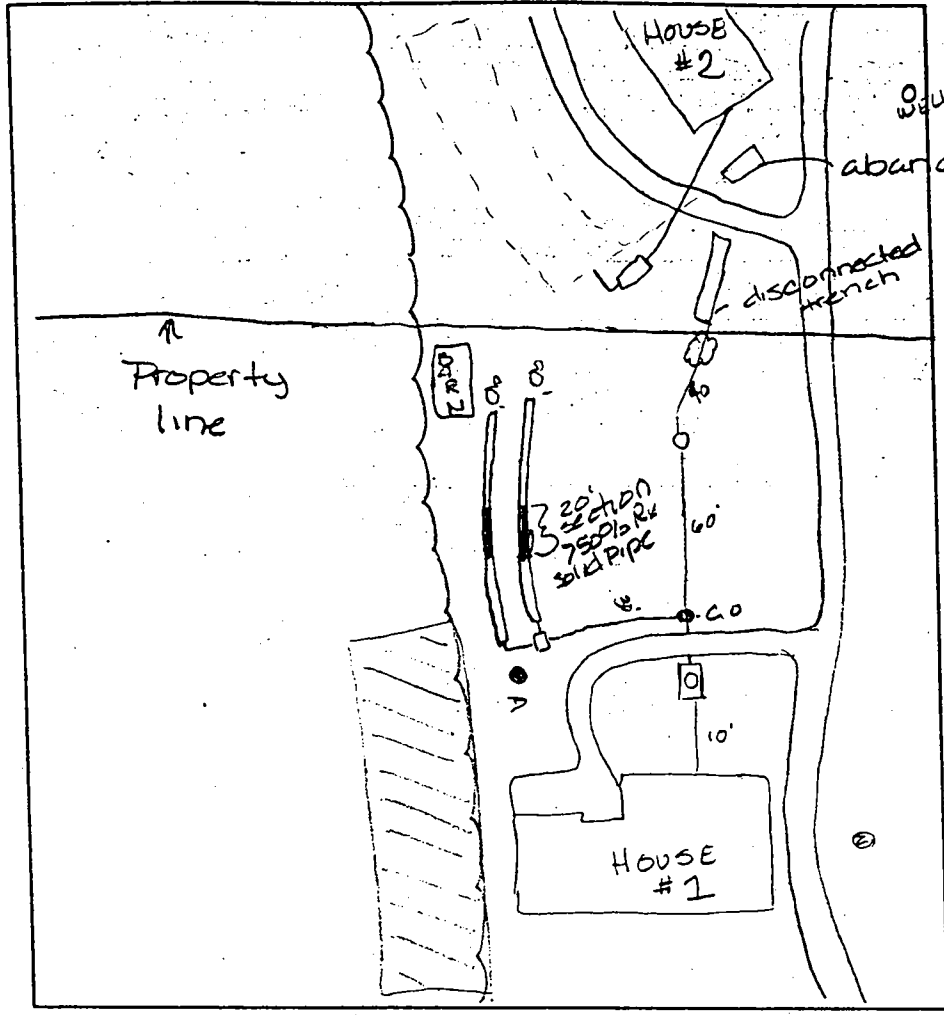
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A51063B

A
 bottom @ 10.0 refusal
 dark brn silm 25% grey sandstone
 2.0' red clay

BOYER PROPERTY, LOT 3

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH _____

TRENCH INLET DEPTH _____

TRENCH BOTTOM DEPTH _____

DEPTH OF STONE _____

NUMBER OF TRENCHES _____

TOTAL TRENCH LENGTH _____

ABSORBENT AREA _____

DISTRIBUTION BOX LEVEL _____

BAFFLE IN DISTRIBUTION BOX _____

SEPTIC TANK DATA

SEPTIC TANK _____ GALLONS

MANHOLE RISER _____

6 INCH INSPECTION PORT _____

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS _____

MANHOLE RISER _____

ALARM _____

PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: 4/27/00 Disconnect septic system for house #1 & put 20' stone inlet @ 3.0 bottom @ 5.0 - 180' trench (2, 90' trenches)
 Replace septic tank on house #2, 100' from new well. Au
 s/he OK to cover system for house #1 House #2 new septic tank 100' from well installed & hooked up to existing trenches

INSPECTOR Amy McMill DATE SYSTEM APPROVED 5/2/00

SEPTIC SPECIFICATIONS WORK-SHEET

SUBDIVISION: Boyer Property - Ex Tennant A 51063B
STREET NAME: Hobbs Road House LOT NUMBER: 3

AVERAGE PERCOLATION RATE: 1min SQUARE FEET PER BEDROOM: 180
NUMBER OF BEDROOMS: 3 LINEAR FEET OF TRENCH PER BEDROOM: 60
TOTAL LINEAR FEET OF TRENCH: 180 SEPTIC TANK CAPACITY: 1000
TOP SEAMED TANK REQUIRED? YES NO
COMPARTMENTED TANK REQUIRED? YES NO

TRENCH DIMENSIONS: Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 3.5 feet below original grade. Effective area begins at 2.0 feet below original grade. 1.5 feet of stone below distribution pipe.

===== PUMPED SYSTEM PROPOSED: YES NO

PUMPED SEPTIC SYSTEM DETAIL: _____ gallon pump chamber.
YES NO Top seamed pump chamber required?

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test is necessary prior to Health Department approval of pumped septic system.

===== LOCATION: Beginning from the intersection of the
233.00 and 278.52 lot lines, begin trenches
130 feet down the 233.00 lot line and 120 feet off
that same lot line. Run trenches on contour
ADDITIONAL NOTES: in both directions.

Reviewer: A. McMill

Date: 3/20/00

APPLICATION

PERCOLATION TESTING

A 51063

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER PATRICIA L. BOYER

ADDRESS P.O. BOX 322
BROOKVILLE, MD. 20893 PHONE (410) 489-927

AGENT OR PROSPECTIVE BUYER W. KEITH BOYER

ADDRESS 8720 CHURCH LANE
RANDALLSTOWN, MD. 21133 PHONE (410) 868-8010

PROPERTY LOCATION:

SUBDIVISION PATRICIA L. BOYER PROPERTY LOT NO. #2

ROAD AND DESCRIPTION WEST SIDE HOBBS RD. 1000' ± NORTH OF
BURNT WOODS RD. (3024 HOBBS RD.)

TAX MAP _____ PARCEL # _____ EXISTING

SIZE OF LOT 10.7 Ac. ± TYPE BLDG. SINGLE FAMILY DWLG.
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 2
orange brown
orange
SiCLM
2.0
orange brown
Salm
8.0
mottled
Salm
evidence
11.0

2

red
brn
SiCLM
3.0

red
brn
Salm
8.0

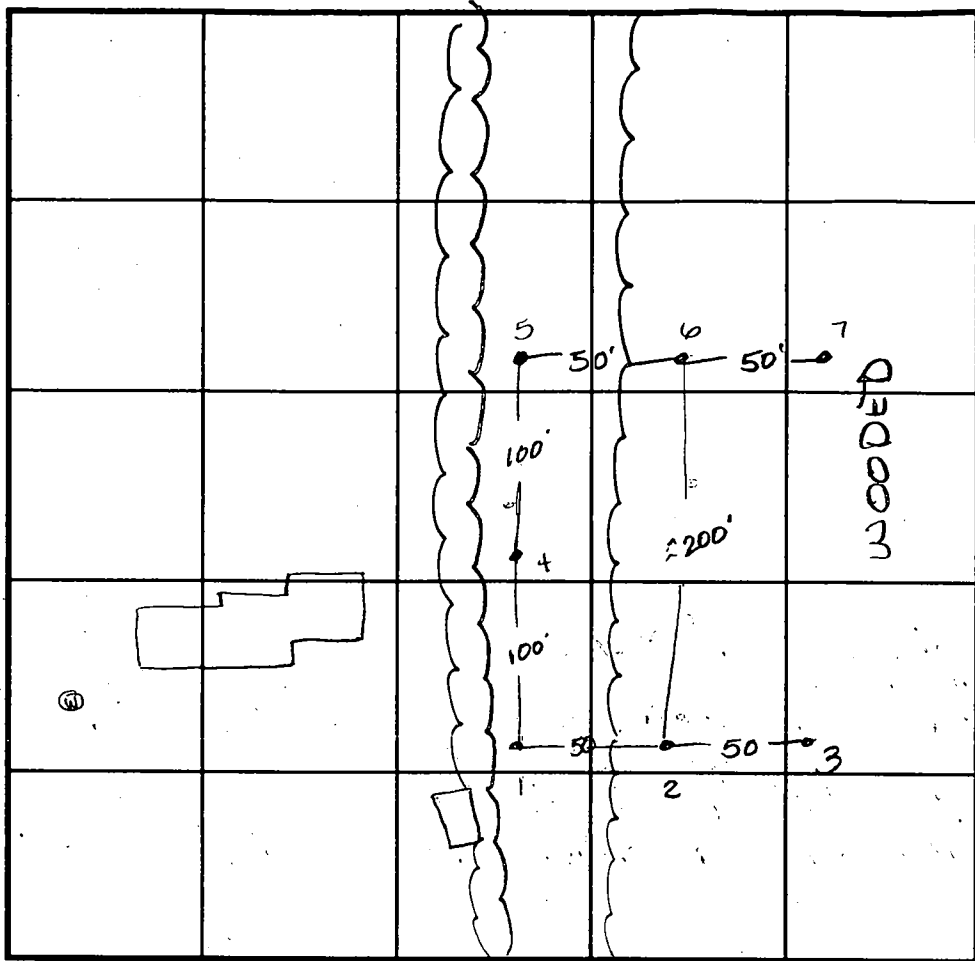
red
brn (not
mottled
blue
stone
20%)
11.0

4.5

no distinct
clay
layer
orange
brn
SiLM
5.0

orange
brown
Salm
25% R_w
w/ Mg
deposits
9.0

dull
grey
mottled
11.0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 7
dull
green
Salm
beg @ 50'
water
@
9.0'

red or
SiCLM
2.0

brght
orange
SiSalm
10.0

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-19-98	1	2.0 / 11.0	11:11	11:13	11:13	11:16	3min
	2	2.0 / 11.0	11:13	11:16	11:16	11:20	4min
	3	Refusal @	1.0 - insufficient		depth to bedrock		F
	4	Visual	to 11.0 - see profile		—		OK
	5	2.5 / 11.0	11:26	11:30	11:30	11:35	5min
	7	Insufficient	depth to H ₂ O - see profile		—		F
	6	Visual	to 10.0 - see profile		—		OK

REMARKS Use holes 1, 2, 4, 5 & 6

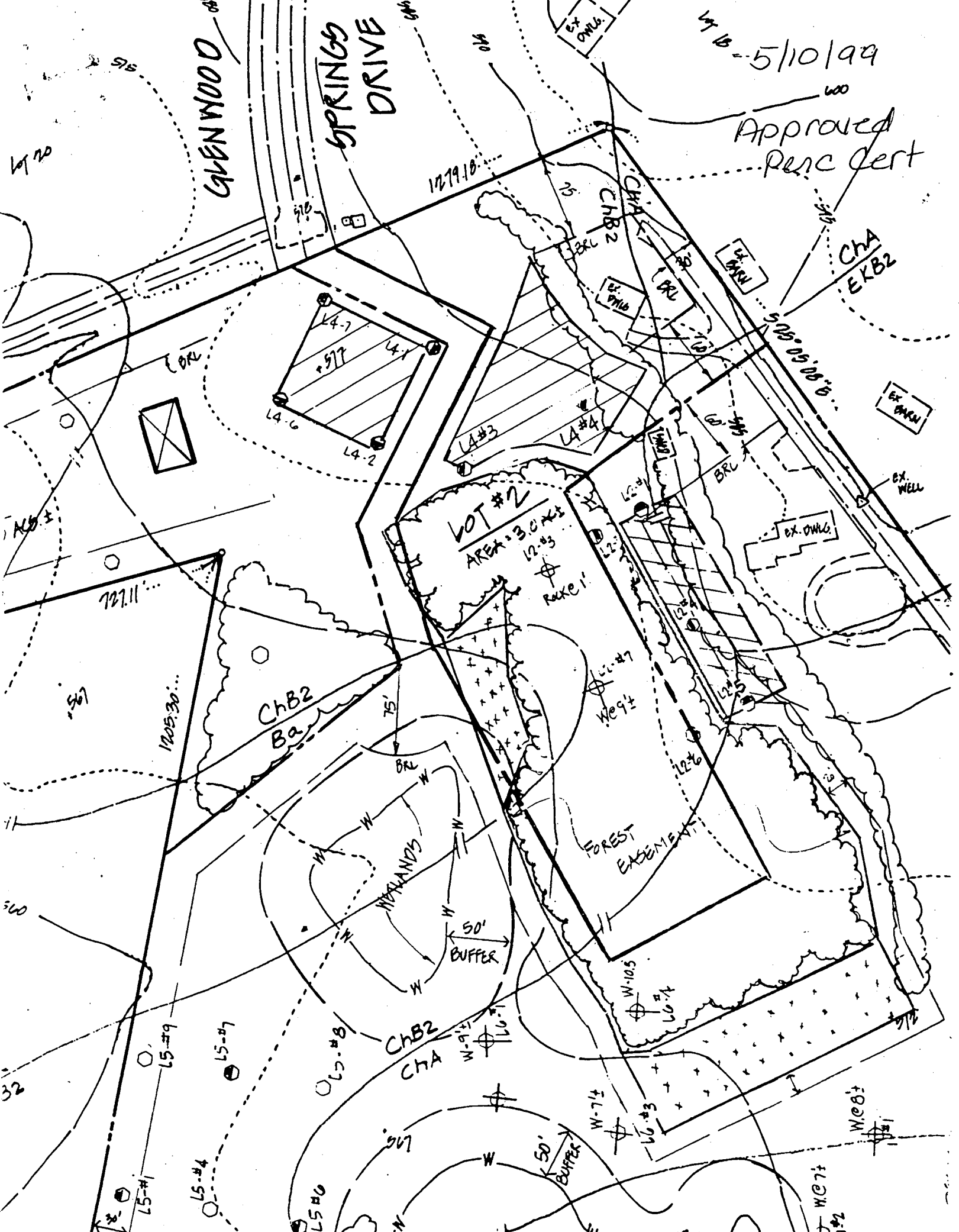
TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3min TRENCH WIDTH 3.0

INLET DEPTH 2.0 MAXIMUM BOTTOM DEPTH 3.5 SQ. FT./BEDROOM 180



Lot 70

32

GLENWOOD

SPRINGS DRIVE

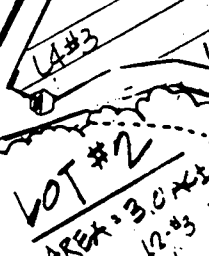
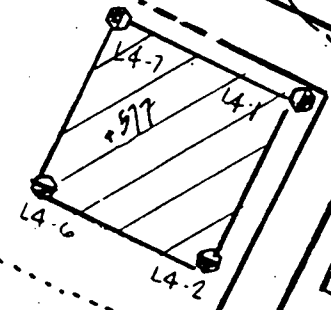
Lot 16 - 5/10/99

Approved
Peric Cert

17279.10

505.05' 00" 00"

ChA
EXB2



ChB2
Ba

ChB2
ChA

FOREST EASEMENT

50'
BUFFER

50'
BUFFER

127.11

1205.30

567

360

65-#19

15-#7

67-#8

15-#4

15-#5

W-105

66-#4

W-71

66-#3

W-68

W-67

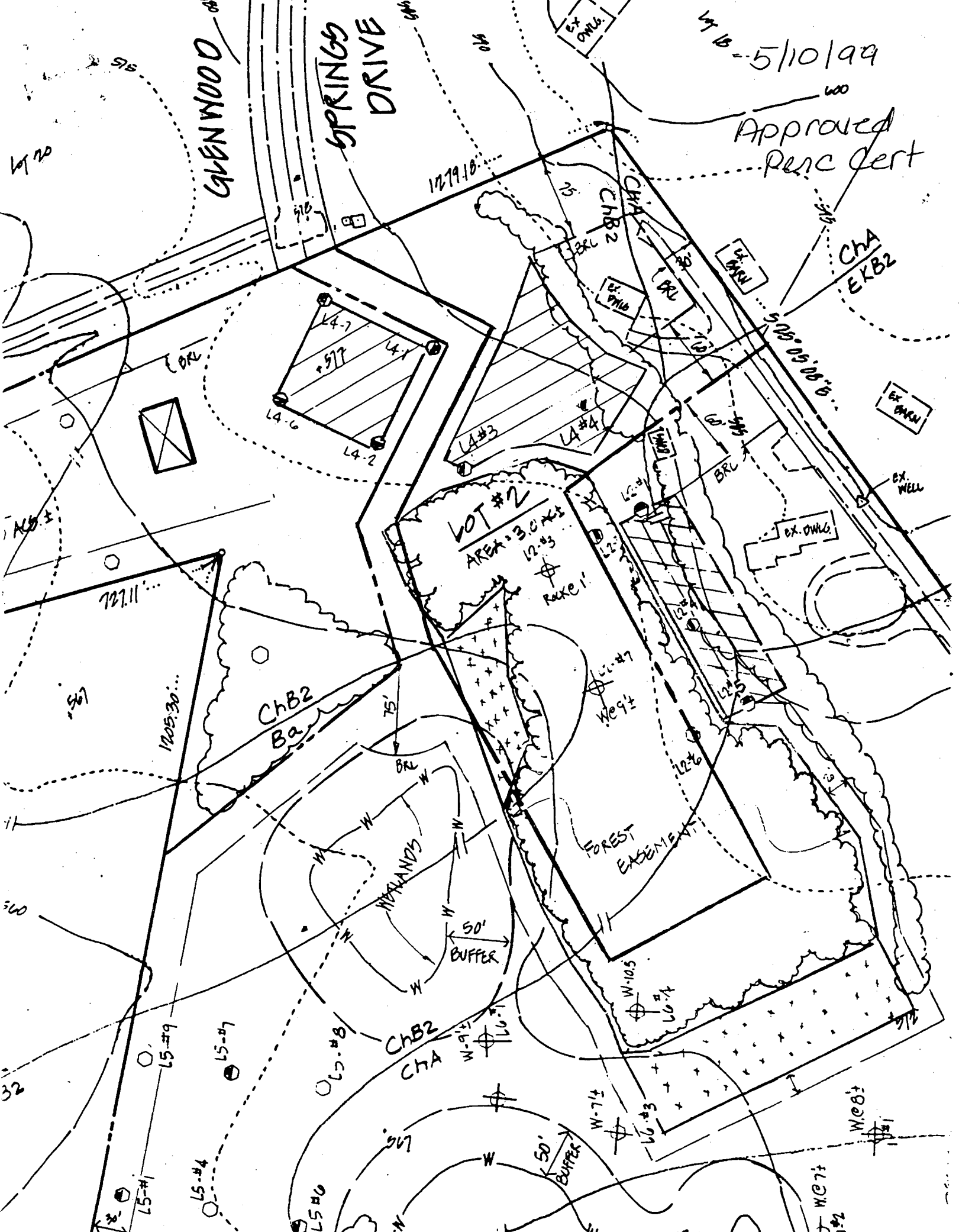
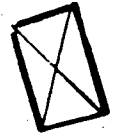
EX. WELL

EX. DWG.

EX. DWG.

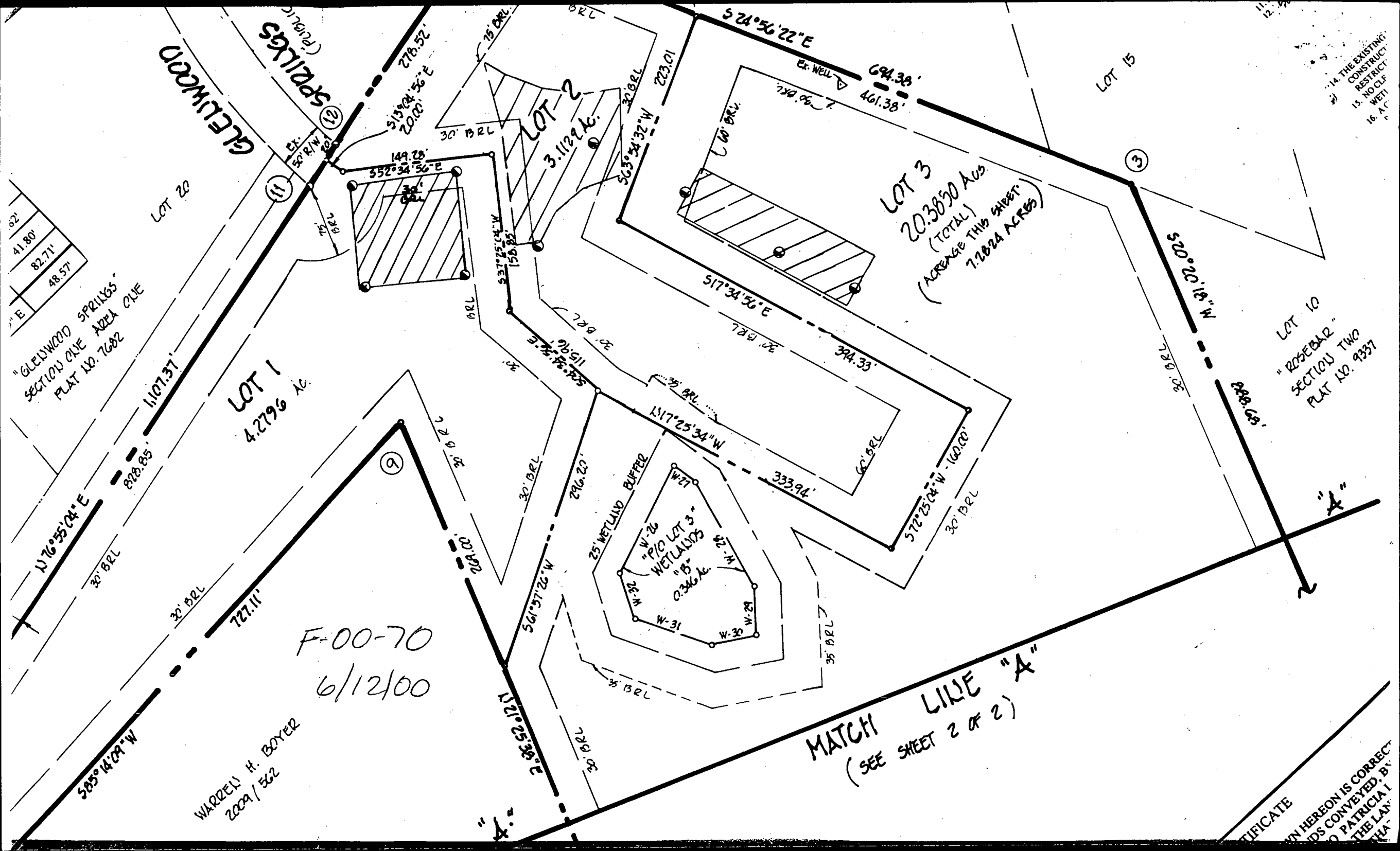
EX. DWG.

EX. DWG.



82
41.80'
82.71'
48.57'

"GLENDWOOD SPRINGS"
SECTION ONE AREA ONE
PLAT NO. 7682



LOT 20

LOT 1
4.2796 AC

LOT 2
3.1122 AC

LOT 3
20.3850 AC
(TOTAL)
(AVERAGE THIS SHEET:
7.2824 ACRES)

25 WETLAND BUFFER
WETLANDS
W-26
W-27
W-28
W-29
W-30
W-31
W-32
W-33
0.346 AC

F-00-70
6/12/00

WARREN H. BOYER
2009/562

MATCH LINE "A"
(SEE SHEET 2 OF 2)

CERTIFICATE
WHICH HEREON IS CORRECTLY
AND TRULY CONVEYED, BY
THE LAND SURVEYOR
PATRICIA I. THAYER

- 14. THE EXISTING CONSTRUCTION RESTRICTED BY THIS SURVEY
- 15. NO CLAIMS FOR RIGHTS IN THE LAND
- 16. ACCORDING TO THE SURVEY