

3/26/99
3:00
3/29/99 ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P511426

A48733

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

DISTRICT _____

DATE 2/18/99

DATE SYSTEM APPROVED 3/29/99

INSPECTOR DOS

INDEXED

South Carroll Backhoe

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 4410 Salem Bottom Rd 2157 PHONE 410-875-4197

SUBDIVISION W. Friendship Estates-Sec. II LOT 93 ROAD 3309 Fox Valley Drive

PROPERTY OWNER Greg Altieri

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 4.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 170 feet up the 302.81' lot line and 80 feet off that same lot line as seen when facing the lot from Fox Valley Drive. Run trenches on contour toward the rear lot line.

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

PLANS APPROVED BY Amy McMillen DATE 12-28-98

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

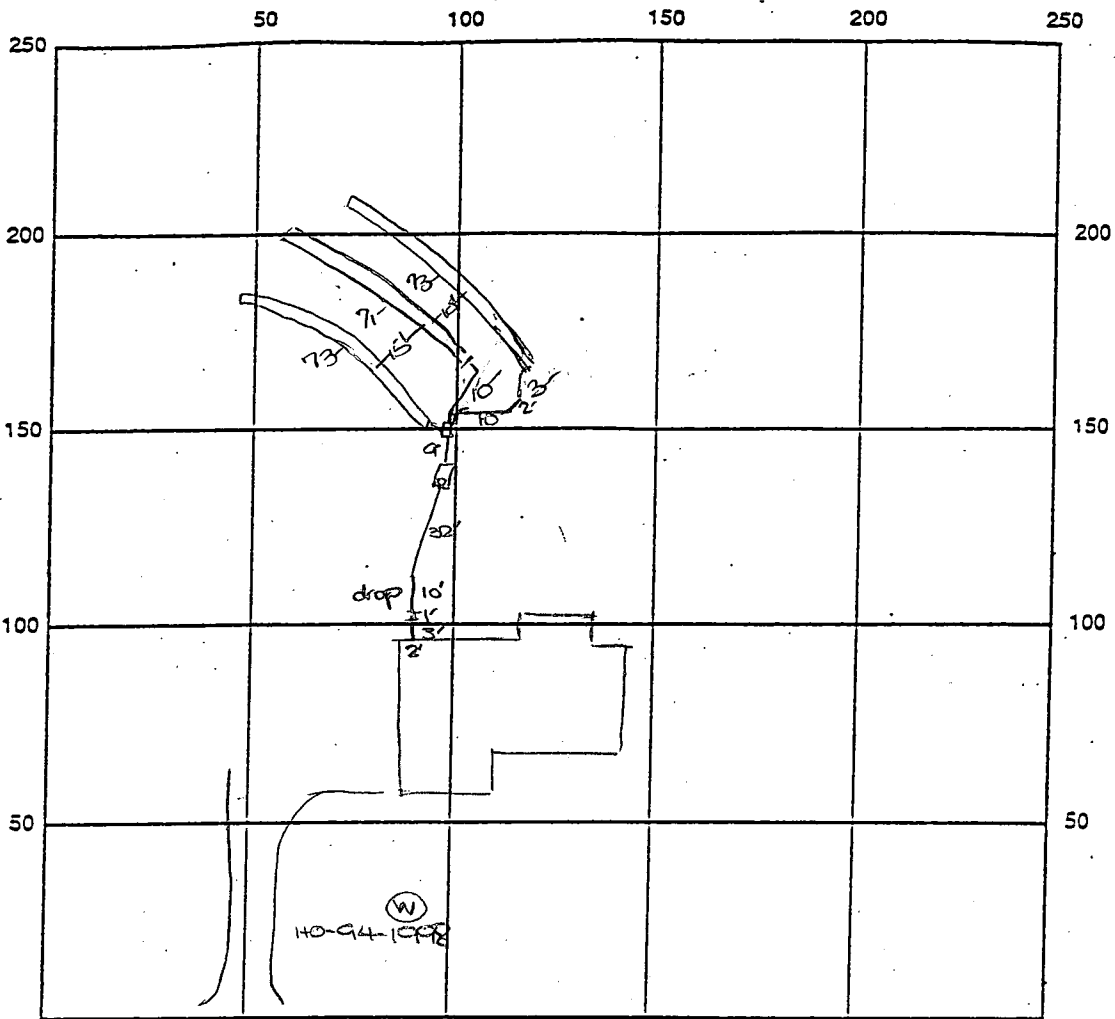
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG PERMITS DIVISION
AND RETURNED 9/26/01
B00132568. 20' x 10'
deck w/landing & steps.

48933



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Fox Valley Drive

SEPTIC TANK LEVEL OK - 1500 gal top CLEANOUTS one at house

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 2x73 FT. 217

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 808 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 7 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 3/26/99 P.M. OK to cover from house to dist. box. OK to store trench (1) and continue work. 3/29/99 FINAL WSP - OK to cover all work. 3/29

DATE SYSTEM APPROVED

3/29/99

INSPECTOR

[Signature]

APPLICATION

PERCOLATION TESTING

A 48733
P _____

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

DISTRICT _____
DATE 12/8/92

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 West Friendship New Town Co. Greg Alticki

ADDRESS c/o Land Design & Development PHONE (410) 740-2100
10805 Hickory Ridge Road, Columbia, MD 21044

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION West Friendship Estates LOT NO ~~10~~ 93

ROAD AND DESCRIPTION Pfefferkorn Road & Route 32 3309 Fox Valley Drive

BLDG. PERMIT SIGNED
AND RETURNED 12-28-92
Serial # B17115333
SFD-4Bm

TAX MAP 15 PARCEL # 32 & 42, 533

SIZE OF LOT 1 + acres TYPE BLDG single family dwelling
(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. Mark S. Reich
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

SOIL PROFILE

0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

APPLICATION

PERCOLATION TESTING

A _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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

48733
COUNTY #

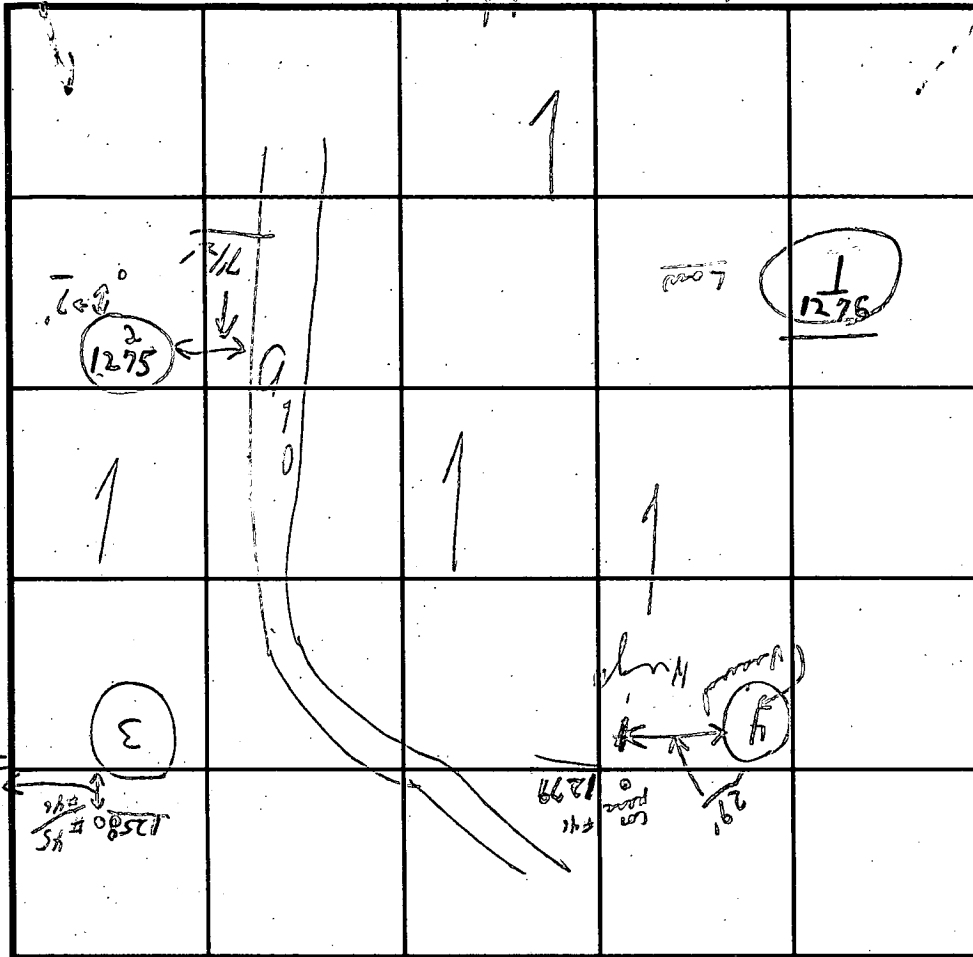
Lot #46

New 88 Pfefferkorn Rd

New 88

SOIL PROFILE

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/14/92	(1276)	7'	9:37	9:40	9:40	9:45	5 min
(all loam dry)	1	3 1/2'	9:38	→	→	9:39	13 and dry
	(1275) (2)	12 1/2' 4' - 3"	9:42	9:51	9:51	10:07	16 min
		13'	95% all	loam	5%	stone	
	(1258)	3 1/2'	9:47	9:49	9:49	9:53	4 min
	(3)	12'-0"		all loam			
		0-4' clay 4'		usual			
	(4)	13'-4"		{ all loam }			
	1279	13'-4"					

REMARKS Not perched as shown on plot

TYPE OF SOIL (Tests on open membrane) Shallow water table only

TESTED BY C. Bell ALSO PRESENT 0 gas & man
Man

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 11 min TRENCH WIDTH 2

INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 8' SQ. FT./BEDROOM 210 ft²

Share
(4609)
Mark

LOT 92

LOT 93
44,854 sq ft

LOT 96

LOT 94

574°01'59"W

124.34'

211.00'

302.31'

Private Sewerage Eas
see General Note No.
12451

1 = 40±

2/18/99
WALL
CHECK OR
HOUSE MOVED
1'± TOWARD
FRONT
MR

94.30' 511°03'29"E

10' BRL

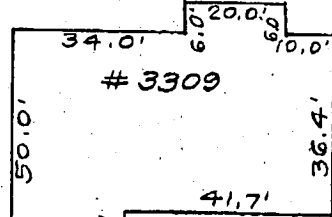
10' BRL

25°00'00"E

8.00'

20.00'

25°00'00"E



3309

Porch

50'±

22.3'

13.7'

55'±

50'

BRL

10' BRL

19°52'55"W

74.59' R=1325.00'

L=64.10'

FOX VALLEY

50'R/W

DRIVE

3309 Fox Valley

10' Wide Public Tree Mainten
Easement, see General No
Plat No. 12451

MATCH LINE

SEE

FOX VALLEY

10' PUBLIC TREE MAINTENANCE EASEMENT PRESERVATION PARCEL 'M' IS ENCUMBERED BY A PUBLIC STORMWATER MANAGEMENT, DRAINAGE AND UTILITY EASEMENT AND ENVIRONMENTAL PRESERVATION PARCEL 'M'

1.622 AC.* PRESERVATION PARCEL 'M' OWNED AND MAINTAINED BY HOMEOWNER'S ASSOCIATION

LOT 99
61,273 Sq.Ft.*

LOT 96
40,664 Sq.Ft.*

LOT 95
42,303 Sq.Ft.*

LOT 94
40,048 Sq.Ft.*

LOT 93
44,854 Sq.Ft.*

LOT 92
55,559 Sq.Ft.*

LOT 91
61,998 Sq.Ft.*

LOT 98
46,116 Sq.Ft.*

LOT 97
2 Sq.Ft.*

Approved
F-95-183

24' WIDE PRIVATE USE-IN-COMMON DRIVEWAY ACCESS EASEMENT ACROSS LOTS 97, 98 AND 99 AND PRESERVATION PARCEL 'M' FOR THE USE AND BENEFIT OF LOTS 96, 97, 98 AND 99. MAINTENANCE AGREEMENT RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

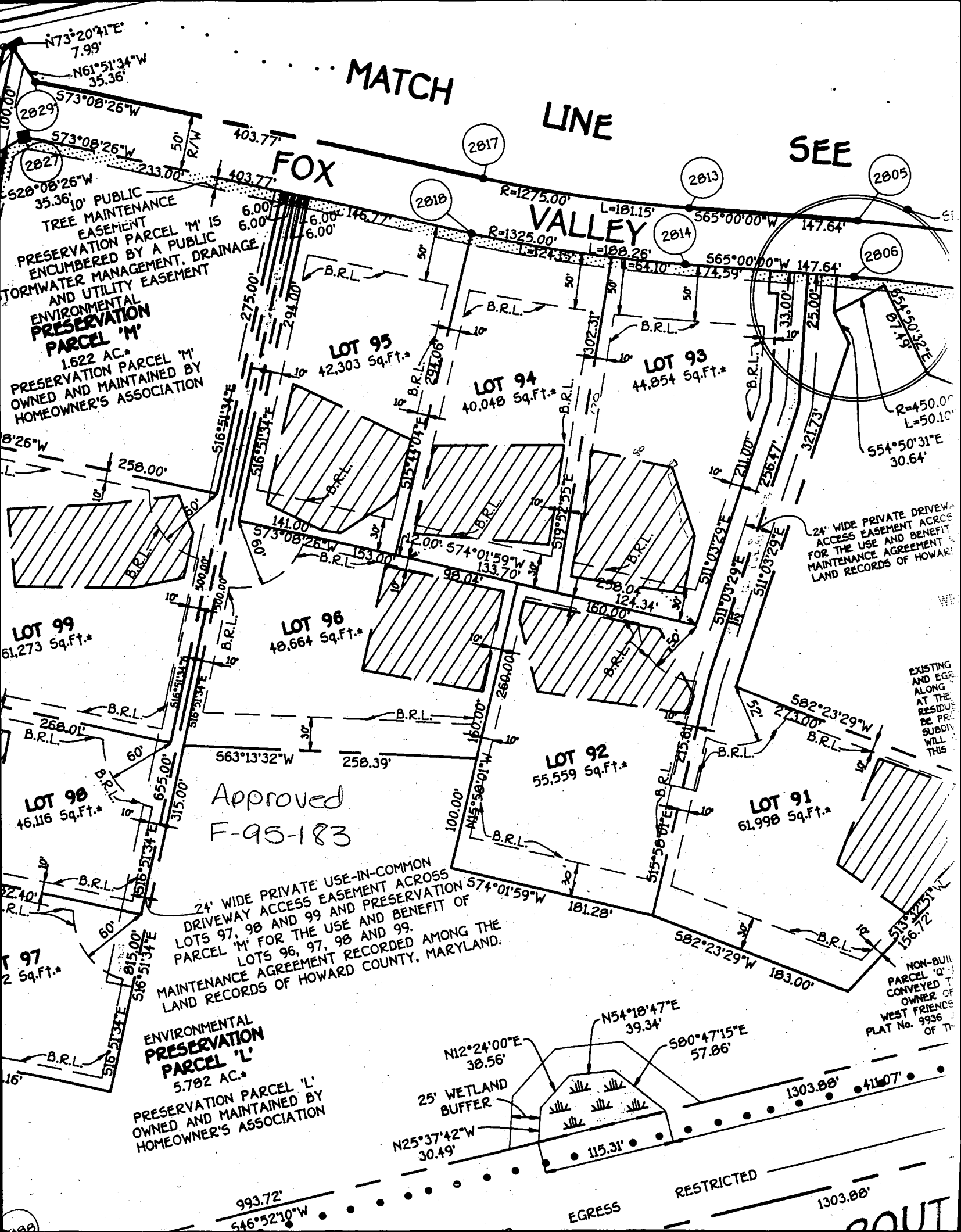
ENVIRONMENTAL PRESERVATION PARCEL 'L'

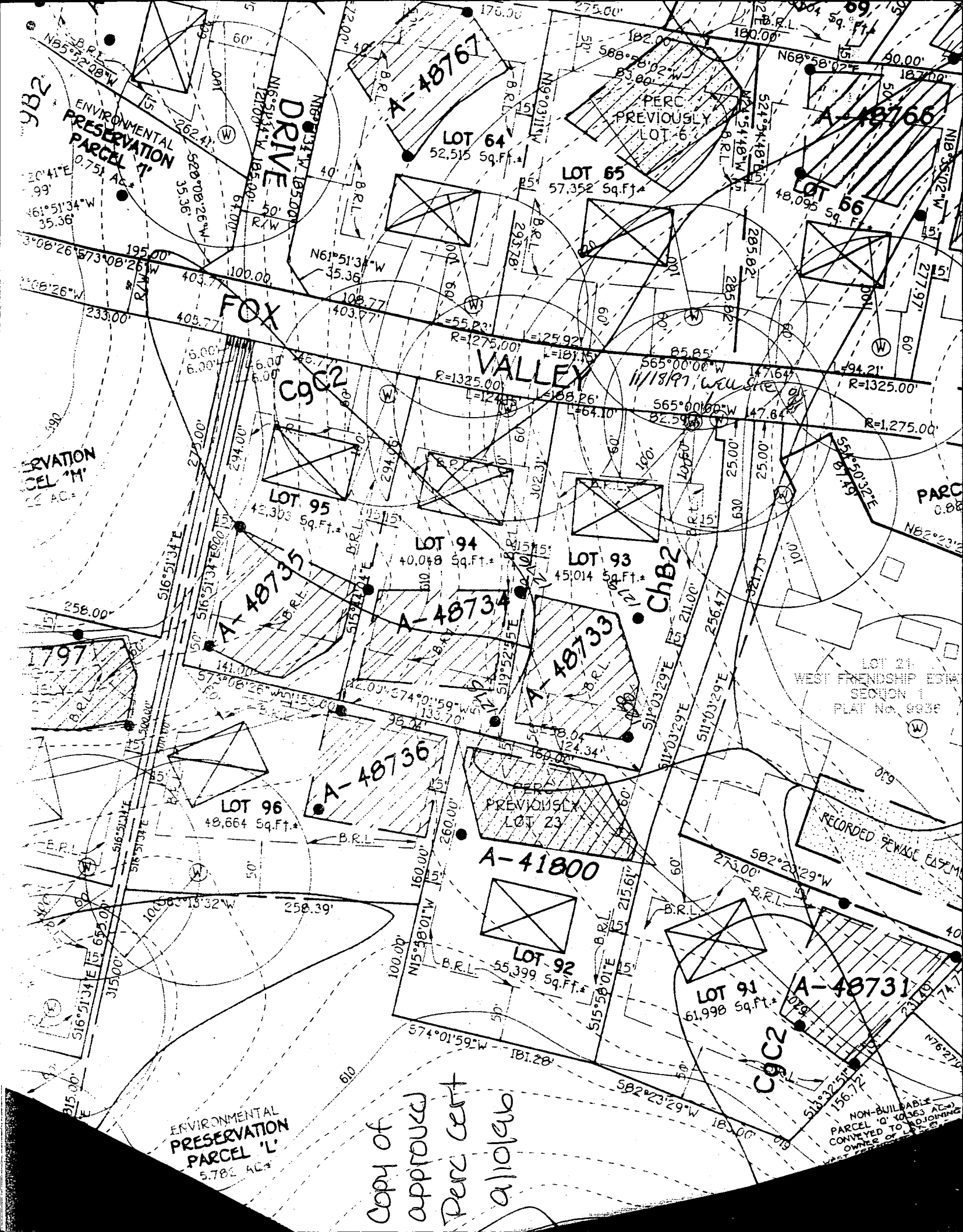
5.782 AC.* PRESERVATION PARCEL 'L' OWNED AND MAINTAINED BY HOMEOWNER'S ASSOCIATION

25' WETLAND BUFFER

NON-BUILT PARCEL 'Q' CONVEYED TO OWNER OF WEST FRIENDS PLAT No. 9936 OF TR

24' WIDE PRIVATE DRIVEWAY ACCESS EASEMENT ACROSS FOR THE USE AND BENEFIT MAINTENANCE AGREEMENT LAND RECORDS OF HOWARD COUNTY, MARYLAND.





ENVIRONMENTAL
PRESERVATION
PARCEL 'L'
5.782 AC.

Copy of
approved
Per cent
011016

NON-BUILDABLE
PARCEL 'Q' 0.063 AC.
CONVEYED TO ADJOINING
OWNER OF LOTS 23

LOT 21
WEST FRIENDSHIP EDM
SECTION 1
PLAT NO. 9039

RECORDED EASEMENT

PERC
PREVIOUSLY
LOT 6

PERC
PREVIOUSLY
LOT 23

ENVIRONMENTAL
PRESERVATION
PARCEL 'M'
0.751 AC.

ENVIRONMENTAL
PRESERVATION
PARCEL 'M'
0.751 AC.

PARC
0.88

ENVIRONMENTAL
PRESERVATION
PARCEL 'N'
0.751 AC.

9B2

C9C2

ChB2

C9C2

A-48767

A-48766

A-48735

A-48734

A-48733

A-48736

A-41800

A-48731

LOT 64
52,515 Sq. Ft.

LOT 65
57,352 Sq. Ft.

LOT 56
48,095 Sq. Ft.

LOT 95
42,303 Sq. Ft.

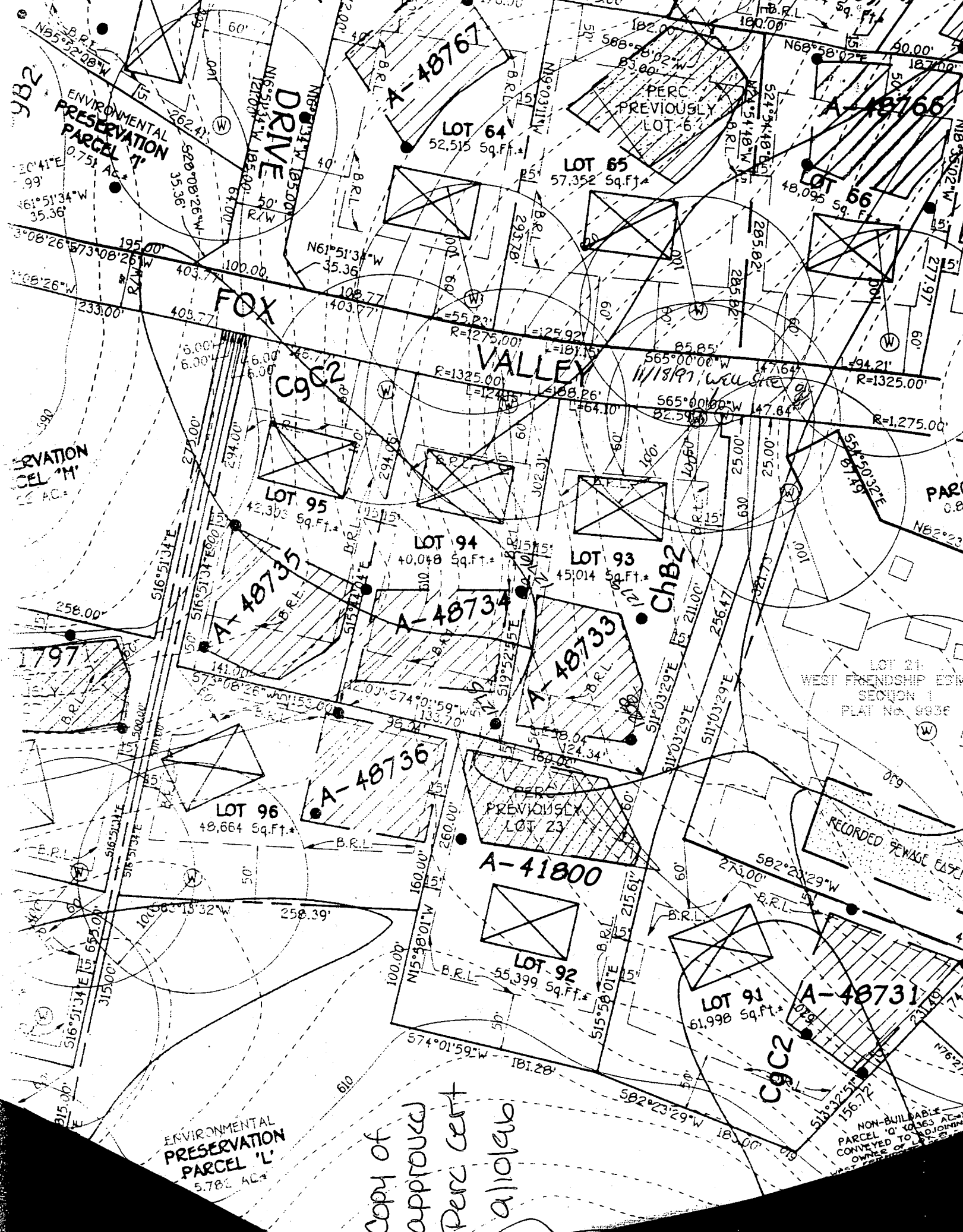
LOT 94
40,048 Sq. Ft.

LOT 93
45,014 Sq. Ft.

LOT 96
49,664 Sq. Ft.

LOT 92
55,399 Sq. Ft.

LOT 91
61,998 Sq. Ft.



FOX VALLEY DRIVE

50' R/W

L=64.10'
R=1325.00'

S65°00'00"W 74.59'

S25°00'00"E 20.00'
N64°59'59"E 8.00'

PROP. WELL

SCE

x29'

x30' GAR, x29'

FF. 631.67
D 622.7

50'

28°

22°

21 1/2 x

INV. 622.7

1250 GAL. SEPTIC TANK
FIN. GRADE 624.20
INV. IN 621.70
INV. OUT 621.48

DISTRIBUTION BOX
EX. GRD. 624.2
INV. IN 620.2

NOTE: BASEMENT WILL NOT
SEWER BY GRAVITY

SEPTIC
EASEMENT

Total Linear Feet of trench
required 10 BRL
810 Feet

Width of trench(es) 2.0 Feet

Depth of trench(es) 8.0 Feet

Depth of stone required below
distribution pipe 4.0 Feet

LOT 93
44,854 SF

S74°0'59"W 124.34'

Signature
Date 12/29/88

Approved Septic System Plan
Howard County Health Department

LOT 92

LOT 94

N19°52'55"W 302.31'

S11°03'29"E

630

628

626

624

622

624

C 1 9371

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A48733

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 12-22-98

Depth of Well 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1998

OWNER Alteri Homes, STREET OR RFD Fox Valley DR, TOWN W Friendship, SUBDIVISION West Friendship Est, SECTION II, LOT 93

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Sand, Sand Stone, MICKA, and Sand Stone MICKA.

GROUTING RECORD form with fields for WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types (ST, CO, PL, OT), MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) form with fields for diameter, depth.

SCREEN RECORD form with fields for screen type or open hole, diameter of screen, depth.

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL (BEFORE PUMPING, WHEN PUMPING), TYPE OF PUMP USED.

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED, PLACE (A,C,J,P,R,S,T,O), CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

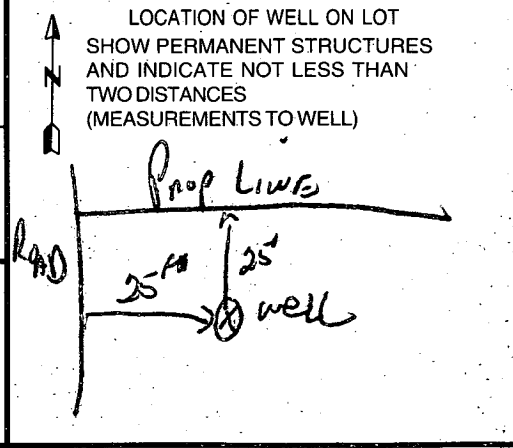
Form with fields for NUMBER OF UNSUCCESSFUL WELLS, WELL HYDROFRACTURED, and instructions for circling appropriate letters (A, E, P).

DEPTH (nearest ft.) table with columns for depth intervals (1-2, 3-4, 5-6, 7-8, 9-10, 11-12, 13-14, 15-16, 17-18, 19-20, 21-22, 23-24, 25-26, 27-28, 29-30, 31-32, 33-34, 35-36, 37-38, 39-40, 41-42, 43-44, 45-46, 47-48, 49-50, 51-52, 53-54, 55-56, 57-58, 59-60, 61-62, 63-64, 65-66, 67-68, 69-70, 71-72, 73-74, 75-76, 77-78, 79-80).

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 LIC. NO. MS D 116, DRILLERS SIGNATURE, LIC. NO. MS D 117, 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, MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q



B 1 4792 SEQUENCE NO. (MDE USE ONLY)

1 2 3 6

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

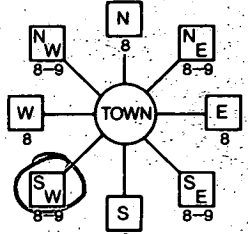
STATE PERMIT NUMBER
HO-94-1998
 70 fill in this form completely 79


Date Received (APA) 120498
 8 MM DD YY 13

OWNER INFORMATION
ALTIERI HOMES
 15 Last Name Owner First Name 34
9017 Red Branch Rd. Suite 201
 36 Street or RFD 55
Columbia MD 21045
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
Howard
 8 COUNTY 21
Fox Valley or West Friendship Est.
 23 SUBDIVISION 42
 SECTION II LOT 93
 44 46 48 50
West Friendship
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) I M I
 73 76 77 78

DRILLER INFORMATION
Ralph MAYNE MS D 116
 76 License No. 81
Ralph MAYNE well Drilling
 Firm Name
9120 Brown Church Rd. Mt. Airy
 Address
Ralph Mayne 11-17-98
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 1 2
 N W N E
 8-9 8-9
 W TOWN E
 8 8
 S W S E
 8-9 8-9

Fox Valley Dr.
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 34 25 37
 DISTANCE FROM ROAD ft
 ENTER FT OR MI 38 39
 TAX MAP: _____ BLK: _____ PARCEL _____

B 2 WELL INFORMATION
 1 2
 APPROX. PUMPING RATE 5
 (GAL. PER MIN.) 8 12
 AVERAGE DAILY QUANTITY NEEDED 500
 (GAL. PER DAY) 14 20

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard CO A.48733
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S → 41
 DATE ISSUED 120998 A.M.M.O. 12/9/99
 43 MM DD YY 48 CO SIGNATURE EXP. DATE
 NORTH GRID 528 000 EAST GRID 804 000
 50 55 57 63

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, DEWATERING
 PUBLIC WATER SUPPLY WELL
 TEST, OBSERVATION, MONITORING
 GEO-THERMAL

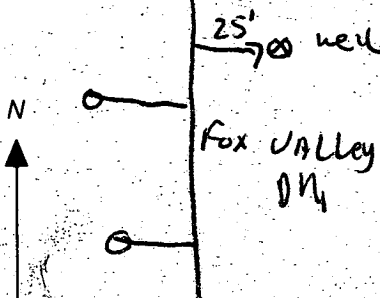
APPROXIMATE DEPTH OF WELL 150 FEET
 24 28
 APPROXIMATE DIAMETER OF WELL 64 INCH
 NEAREST INCH

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 DEEPEINED 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 DEEPEIN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 54 63
 PERMIT No. HO-94-1998
 70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. well
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E 804
 N 528
 000
 000

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

 N ↑
 Fox Valley Dr
 25' well

B 1. **8750** 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
H0-99-1334
 70 fill in this form completely 79

Date Received (APA) **11/13/97**
 OWNER INFORMATION
HAMELTON E REED
 15 Last Name Owner First Name 34
10805 AICKORY RIDGE
 36 Street or RFD 55
COLUMBIA **MD 21046**
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOUANO
 8 COUNTY 21
WEST ARDEN SHIP
 23 SUBDIVISION 42
 SECTION **24** LOT **93**
 44 46 48 50
WEST ARDEN SHIP
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **1** **M**
 73 76 77 78

DRILLER INFORMATION
 CIRCLE: MSD/MGD/MWD
KALIB MAYNE **176**
 77 License No. 80
 Driller's Name **KALIB MAYNE well drilling**
 Firm Name **7120 Brown Church rd Mt Airy**
 Address **Mt Airy MD 21783**
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 NEAR WHAT ROAD **FOX VALLEY DR** 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W 30 EAST E
 SOUTH S
 DISTANCE FROM ROAD ENTER FOR MI **1/4**
 34 37 38 39
 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)

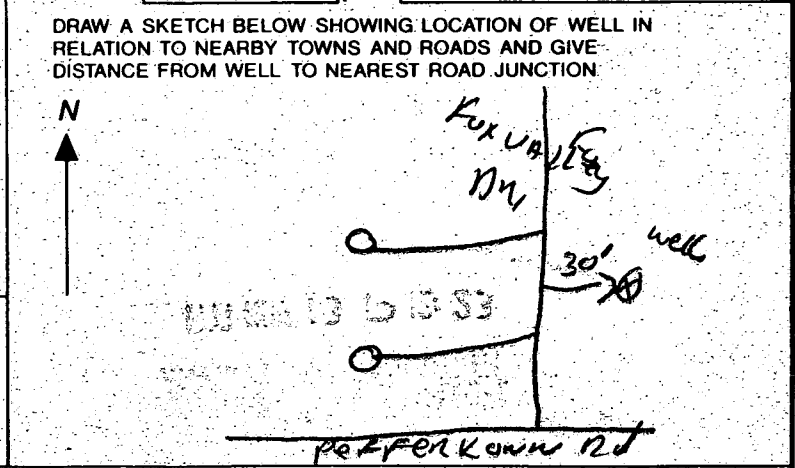
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOUANO **A-48733**
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE DATE ISSUED **11/20/97** **11/20/98**
 43 48 CO SIGNATURE EXP. DATE
 NORTH GRID **527000** EAST GRID **805000**
 50 55 57 63

APPROXIMATE DEPTH OF WELL **150** FEET
 24 28
 APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. well
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **805**
 N **527**
 000 000

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) 41



Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROX. PERMIT NUMBER **GAP**
 54 63
 FORCE **GS** WRITE INITIALS IN BOX PERMIT No. **H0-99-1334**
 67 68 70 71 72 73 74 75 76 77 78 79

