

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P P59934

A 46977

DISTRICT 3rd

DATE 4-13-98

DATE SYSTEM APPROVED 9-4-98

INSPECTOR Km

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~

410-313-2640

INDEXED

03-321787

Adamson Plumbing & Heating

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 7825 McCellan Avenue, Boonsboro, Maryland 21713 PHONE 301-416-3968

SUBDIVISION W. Friendship Estates LOT 80 ROAD 3312 Velvet Valley Drive

PROPERTY OWNER Albert Simmons

ADDRESS

BUILDING PERMIT SIGNED

SEPTIC TANK CAPACITY 1250 GALLONS 3/17/04 800 146 ELS-DECK

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 200 feet from the front lot line and 25 feet from the right lot line. Run trenches along contour toward left side of property.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 1/2/98 OK ALM

PLANS APPROVED BY Mark Rifkin DATE 12/30/97

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**

APPLICATION

PERCOLATION TESTING

A 48740

P _____

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

DISTRICT _____

DATE 12/9/92

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. Albert Simmons

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 ~~81~~ 80

ROAD AND DESCRIPTION Pfefferkorn Road & Route 32 (3312 VELVET VALLEY DRIVE)

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 _____

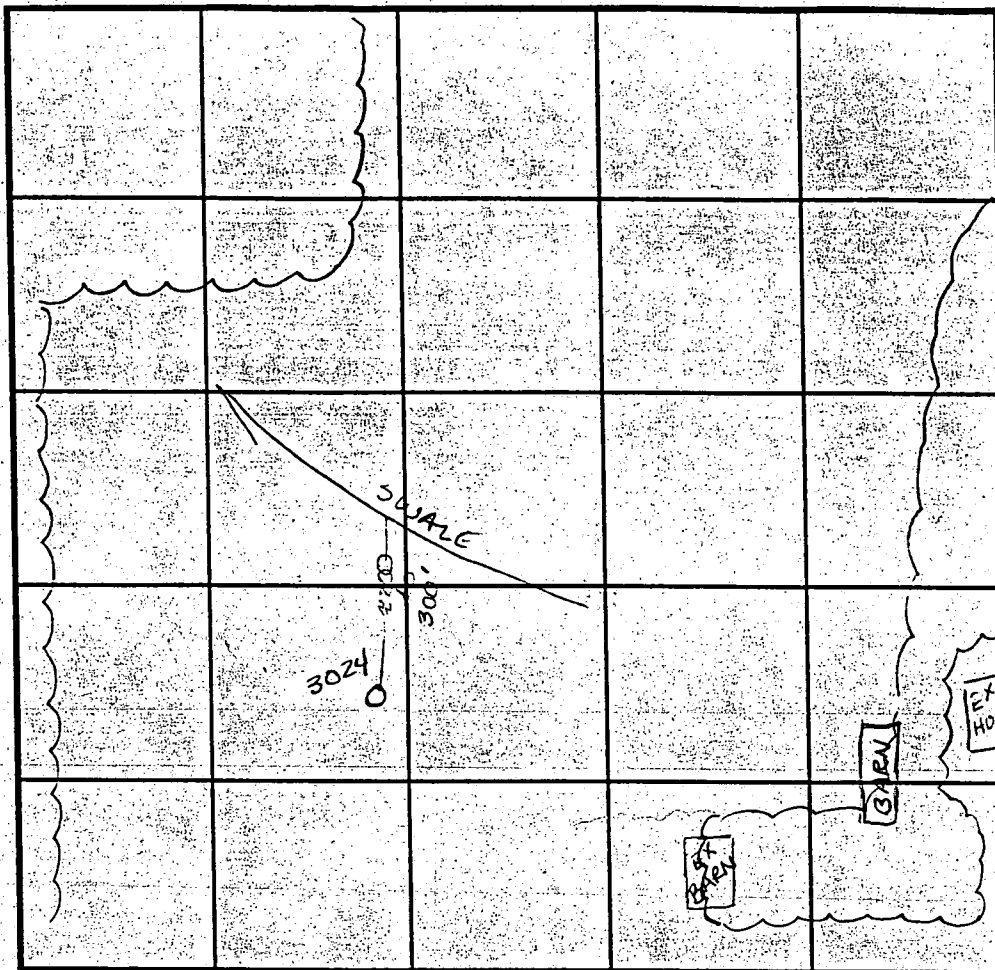
REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

pink
SSIL
5-10%
decayed
Pink
Shake

100

[illegible]

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

LOT 80

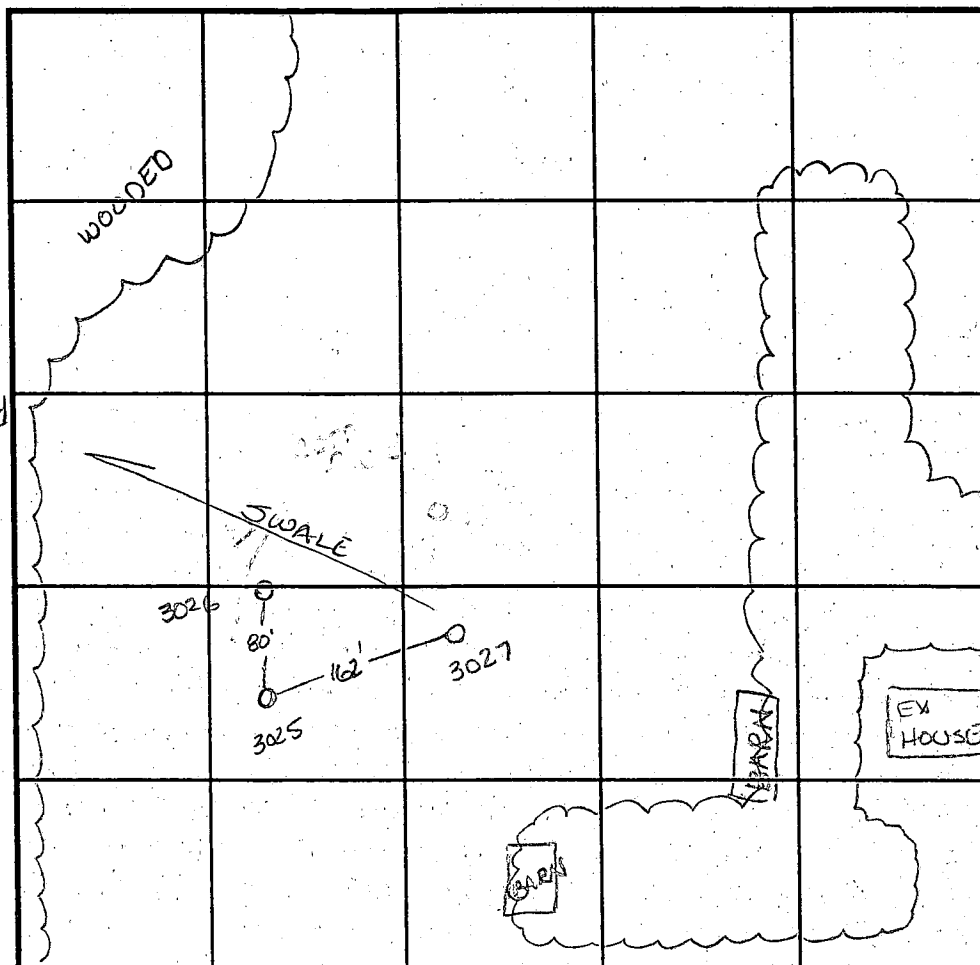
COUNTY #

SOIL PROFILE

0' 3025
dark
red
brn
CSIL
4' yellow
red
spotted
SIL
very decayed
saprolite
10' very light
pink
SIL
11'

3026

4' bright
red
CSIL
yellow
and red
spotted
SIL
6' 1st pink
SIL
10%
decayed
pink &
yellow
shale
11'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-15-95	3025	5' VII'	11:10 ¹⁵	11:11	11:11	11:12 ³⁰	1 1/2 min
	3025	repour	11:13	11:14 ⁴⁵	11:14 ⁴⁵	11:17	2 1/4 min
	3026	5' VII'	12:22 ³⁰	12:26	12:26	12:36	10 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Olan Ketherman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

A41809

Fishes Rd

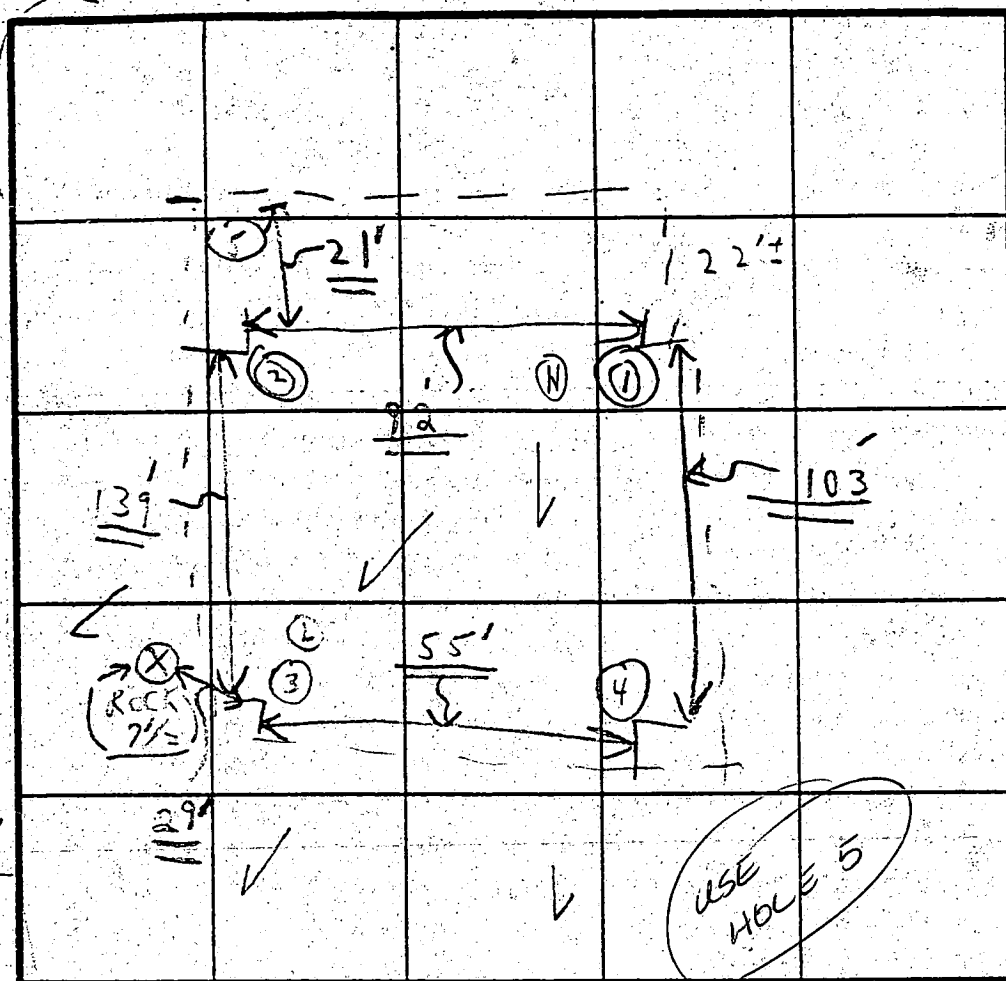
Mata Shea

#16

SOIL PROFILE

T.S.
+ CLAY
TO
LIGHT
LOAM

TO BOTTOM



x = 9 min
210 ft²/bdr
inlet 4'
bottom 6'

① 13', ② 14', ③ 13'
④ 13', ⑤ 13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CUL DE SAC

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/18/88	1A	4'	10:30	10:32	10:32	10:35	3 min
#66A	1B ^{16B}	7 1/2'	10:30	10:32	10:32	10:35	3 min
	2A	4'	10:36	10:39	10:39	10:42	3 min
	2B ^{13B}	14'	10:	:	Visual	loam	
	3A	4 1/2'	10:45	10:47	10:47	10:51	4 min
	3B ^{14C}	13'	:	:	Visual	loam	
	4A	5'	10:46	10:48	10:48	11:03	15 min
	4B ^{16B}	13'	:	:	Visual	loam	
	5	13'	:	:	Visual	loam	

REMARKS

{ Tests per stake ? } { Held for 1 m 10,000 }
 { Tests in open } { 1 mbr. }
 { } { Visual - ok }
 See 5

TYPE OF SOIL

TESTED BY

C. B. S.

ALSO PRESENT

{ Same as ? }
 { 8/17 }

C1 6526 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY A 46977
NUMBERST/CO. USE ONLY
DATE RECEIVED
5/14/97

DATE WELL COMPLETED

MM DD YY
3 28 97

Depth of Well

22 125 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-94-1032
28 29 30 31 32 33 34 35 36 37

OWNER LDD

STREET OR RFD

last name

Velvet Valley Dr

first name

TOWN

West Friendship

SUBDIVISION

West Friendship Est

SECTION II

LOT 80

WELL LOG

Not required for driven wells

GROUTING RECORD

yes no

WELL HAS BEEN GROUTED
(Circle Appropriate Box)☒ Y ☐ N

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT ☒ CMBENTONITE CLAY ☒ BC

NO. OF BAGS 45 46 14 NO. OF POUNDS 45 46 84

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from 48 0 TOP 52 ft. to 54 78 BOTTOM 58 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below☒ ST☐ CO

STEEL

CONCRETE

☒ PL☐ OT

PLASTIC

OTHER

MAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)PL 6 1/2 80
60 61 63 64 66 70

OTHER CASING (if used)

EACH CASING
diameter depth (feet)
from toscreen type
or open hole

SCREEN RECORD

(insert
appropriate
code
below)☒ ST☐ BR☒ HO

STEEL

BRASS

OPEN
HOLE

BRONZE

PL

OT

PLASTIC

OTHER

C 2

DEPTH (nearest ft.)

1 HO 79 125
8 9 11 15 17 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

56 60

from to

GRAVEL PACK
IF WELL DRILLED
WAS FLOWING WELL
INSERT F IN BOX 68MDE USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

W Q

70

72

74 75 76

TELESCOPE
CASINGLOG
INDICATOR

OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

3

PUMPING RATE (gal. per min.)

12

METHOD USED TO
MEASURE PUMPING RATE

Submersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING

35

WHEN PUMPING

60

TYPE OF PUMP USED (for test)

☐ A air☐ P piston☐ T turbine☐ C centrifugal☐ R rotary☐ O other
(describe below)☐ J jet☒ S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP
(CIRCLE) (YES or NO)

YES

☒ NOIF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS.TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX 29CAPACITY:
GALLONS PER MINUTE
(to nearest gallon)

31 35

PUMP HORSE POWER

37 41

PUMP COLUMN LENGTH
(nearest ft.)

43 47

CASING HEIGHT (circle appropriate box
and enter casing height)☒ + above

LAND SURFACE

☐ - below

2 (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND /OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED

yes

no

☒ Y☐ N

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
WELLI 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, AND THAT THE INFORMATION PRESENTED
HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY
KNOWLEDGE.

DRILLERS LIC. NO. 1 M S D 043

DRILLERS SIGNATURE

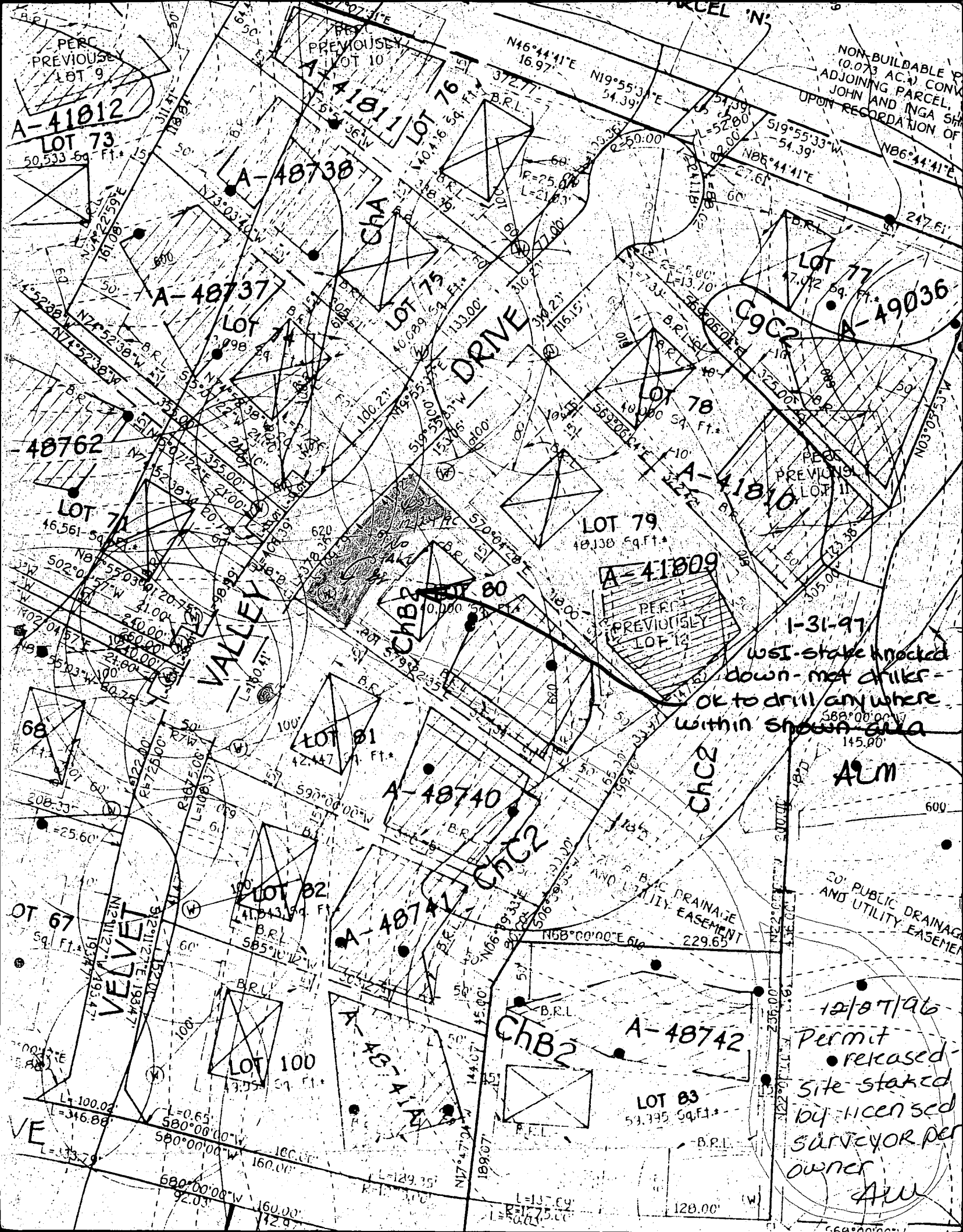
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 M D

SITE SUPERVISOR (sign. of driller or journeyman
responsible for sitework if different from permittee)Lot # 80
Pfer Korn
md 32

COUNTY

B 1 3061	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-94-1032
Date Received (APA) 122396		B 3 LOCATION OF WELL HOWARD	
OWNER INFORMATION LAND DESIGN + DEVELOP		COUNTY WEST FRIENDSHIP	
15 Last Name 10805 WICKORY RIDGE		23 SUBDIVISION SECTION 2 LOT 80	
36 Street or RFD COLUMBIA		52 NEAREST TOWN WEST FRIENDSHIP	
57 Town MD 21044		70 State 72 Zip 76 MILES FROM TOWN (enter 0 if in town) 2 MI	
DRILLER INFORMATION WAYNE E HARLEY		MSD/MGD/MWD DR 3	
Driller's Name HARLEY DRILLING & PUMP SYSTEMS		77 License No. 80 P.O. Box 160, WALKERSVILLE, MD	
Firm Name Wayne E Harley 10-28-96		Address Signature	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL PER MIN.) 3		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
AVERAGE DAILY QUANTITY NEEDED (GAL PER DAY) 500		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 400	
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)		NEAR WHAT ROAD HARD 32 Velvet Valley DR.	
APPROXIMATE DEPTH OF WELL 200 FEET		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard Co.	
APPROXIMATE DIAMETER OF WELL 6 INCH		COUNTY NAME A 46977	
METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jettied & DRIVEN ☐ AIR-ROTARY ☐ AIR-PERCussion ☒ ROTARY (Hydraulic Rotary) ☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT ☐ other _____		STATE SIGNATURE DATE ISSUED 122796 A. M. Mullen 12/27/97	
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 DEEPEN AN EXISTING WELL		DATE ISSUED 122796	
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41		CO SIGNATURE 529000	
Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER GAP		EAST GRID 0804000	
FORCE 4M WRITE INITIALS IN BOX		EXP. DATE 3/28/97	
PERMIT No. 40-94-1032		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3.	
SPECIAL CONDITIONS		WRITE THE BOX NUMBER FROM THE MAP HERE E 804 N 528	
NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	



PERC
PREVIOUSLY
LOT 9
A-41812
LOT 73
50,533 Sq. Ft.

A-48738
A-48737
LOT 75
A-48762
LOT 77
A-41810

VALLEY DRIVE

A-41809
PERC
PREVIOUSLY
LOT 12

LOT 77
A-49036
C9C2

1-31-97
WSI-stake knocked
down - met driller -
OK to drill anywhere
within shown area

A-48740
LOT 81
A-48741

A-48742
LOT 83
53,335 Sq. Ft.

12/07/96
Permit
released -
site started
by licensed
surveyor per
owner
AW

LOT 67
Sg. Ft.
VELVET

LOT 82
A-41811

LOT 100

ChB2

20' PUBLIC DRAINAGE
AND UTILITY EASEMENT

DRILLER: COMPLETE THIS APPLICATION AND RETURN ALL PARTS OF THIS FORM INTACT TO THE ENVIRONMENTAL AGENCY IN THE COUNTY IN WHICH THE WELL IS TO BE DRILLED. PRESS FIRMLY FOR FOURTH COPY.

STATE USE INDUSTRIES
JESSUP, MD 20794

EMERGENCY / TEMP NO. IF ANY

B 1	3052	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER fill in this form completely
-----	------	-------------------------------	---	---

Date Received (APA)

OWNER INFORMATION

15 Last Name: DESI 19th & BELVEUE DR

34 First Name: RICHARD

55 Street or RFD: 10805

57 Town: CO/4m61A

70 State 72: MD 74 Zip: 21044

DRILLER INFORMATION

MSD/MGD/MWD: 043

Driller's Name: WAYNE E HARLEY

Firm Name: HARLEY DRILLING & Pump Systems

Address: Box 160 Walkersville, MD 21793

Signature: Wayne E Harley

Date: 10-9-96

77 License No. 80

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 3

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 8000

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)

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jettied & DRIVEN

30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

37 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

39 ☐ 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)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER

FORCE

WRITE INITIALS PERMIT No.

B 3 LOCATION OF WELL

8 COUNTY: HOWARD

21 WEST FRIENDSHIP

23 SUBDIVISION

SECTION 2 LOT 80

44 46 48 50

52 NEAREST TOWN: WEST FRIENDSHIP

71

MILES FROM TOWN (enter 0 if in town) 2 MI

73 76 77 78

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

TOWN

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NEAR WHAT ROAD: MD 32

DISTANCE FROM ROAD: 400

ENTER FT OR MI: 400

TAX MAP: BLK: PARCEL:

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME: STATE SIGNATURE: DATE ISSUED: EXP. DATE:

43 NORTH GRID: 50 55 60

48 50 SIGNATURE: EAST GRID: 57 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. well

2.

3.

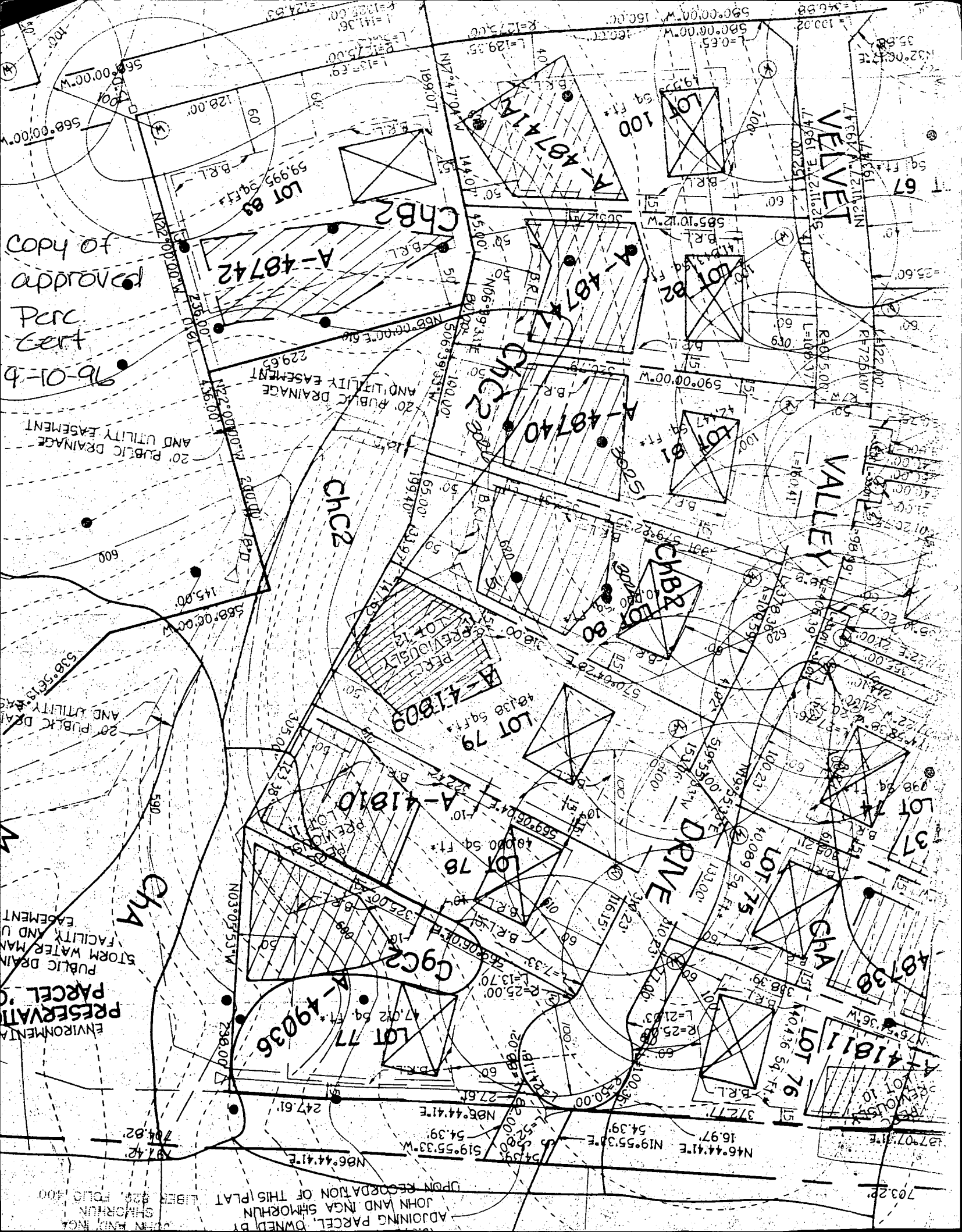
WRITE THE BOX NUMBER FROM THE MAP HERE

528

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

PERFECTION RD

MD 32



Copy of
approved
Per
Cert
9-10-96

ADJOINING PARCEL OWNED BY
JOHN AND INGA SHMORHUN
UPON RECORDATION OF THIS PLAT
LIBER 829, FOLIO 400

ENVIRONMENTAL
PRESERVATION
PARCEL
PUBLIC DRAIN
STORM WATER
FACILITY AND U
EASEMENT

CHC2

CHC2

CHC2

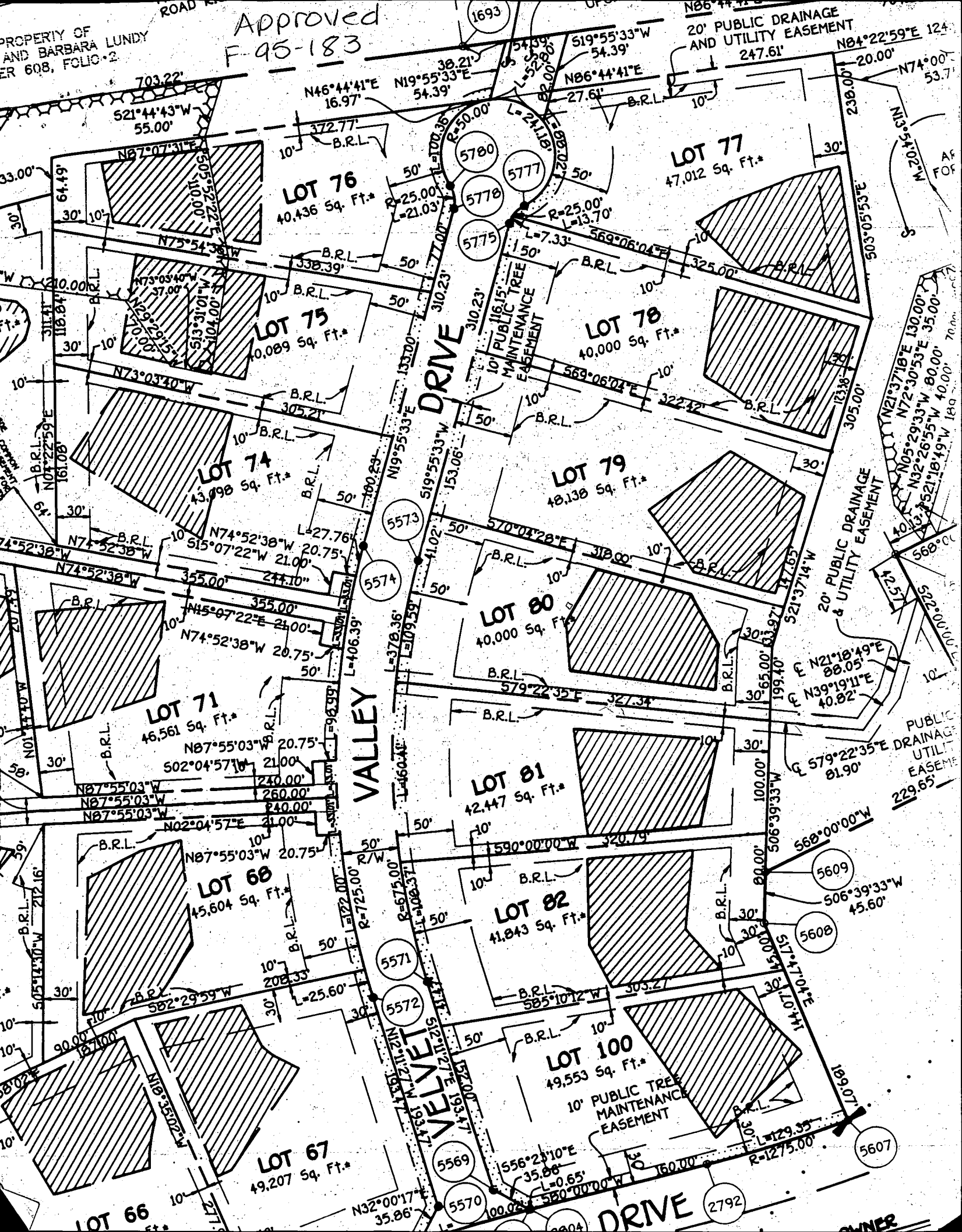
CHC2

CHC2

CHB2

CHB2

CHB2



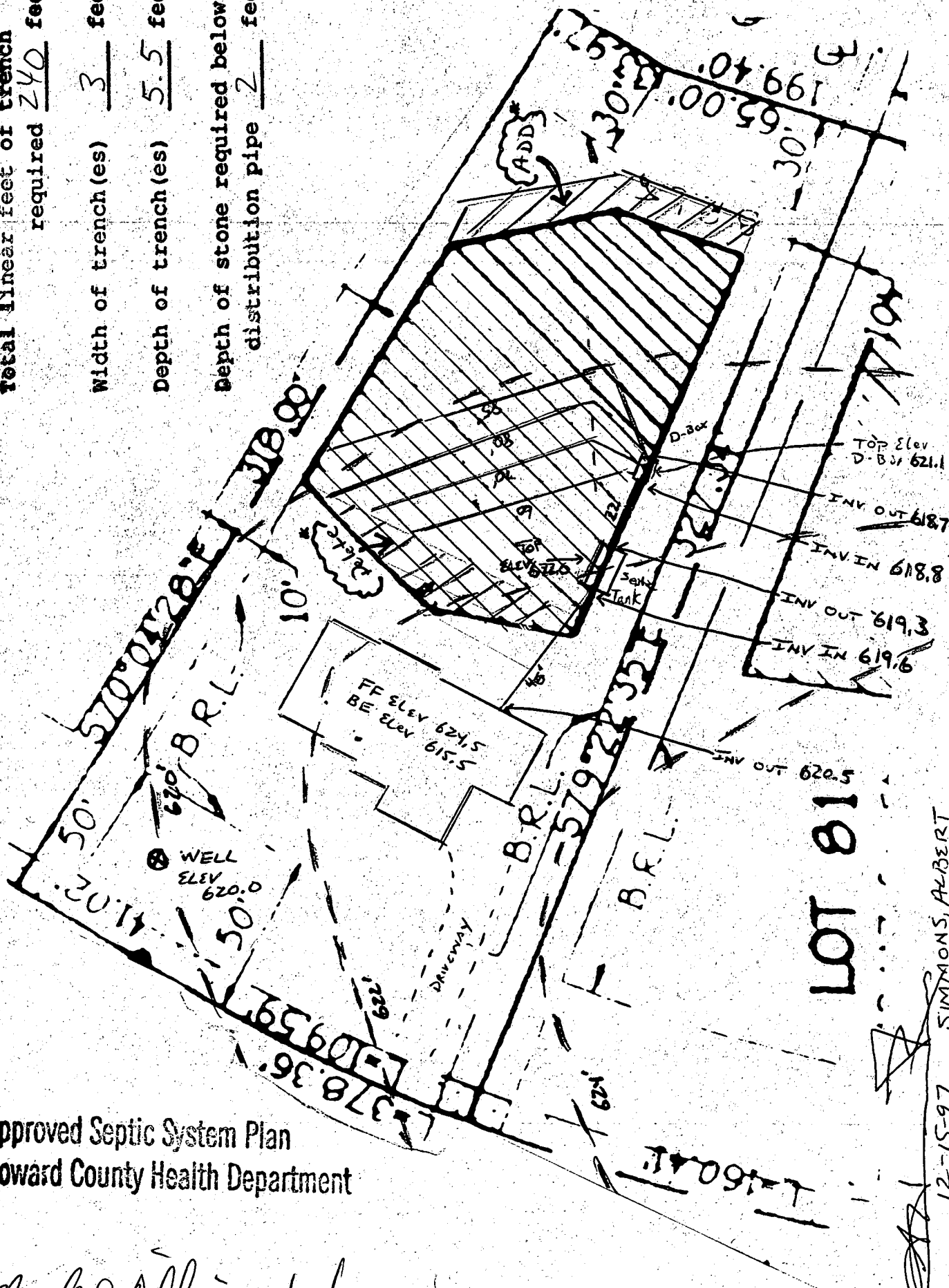
LOT 80 (FOX VALLEY)

* By Copy of this Plan, THE HEALTH DEPT. Accepts this Modification to the Recorded Sewage Disp. Easement. 12/15/97.

Approved Septic System Plan
Howard County Health Department

Signature Mark E. Rifkin Date 12/15/97

Total linear feet of trench required 240 feet
Width of trench(es) 3 feet
Depth of trench(es) 5.5 feet
Depth of stone required below distribution pipe 2 feet

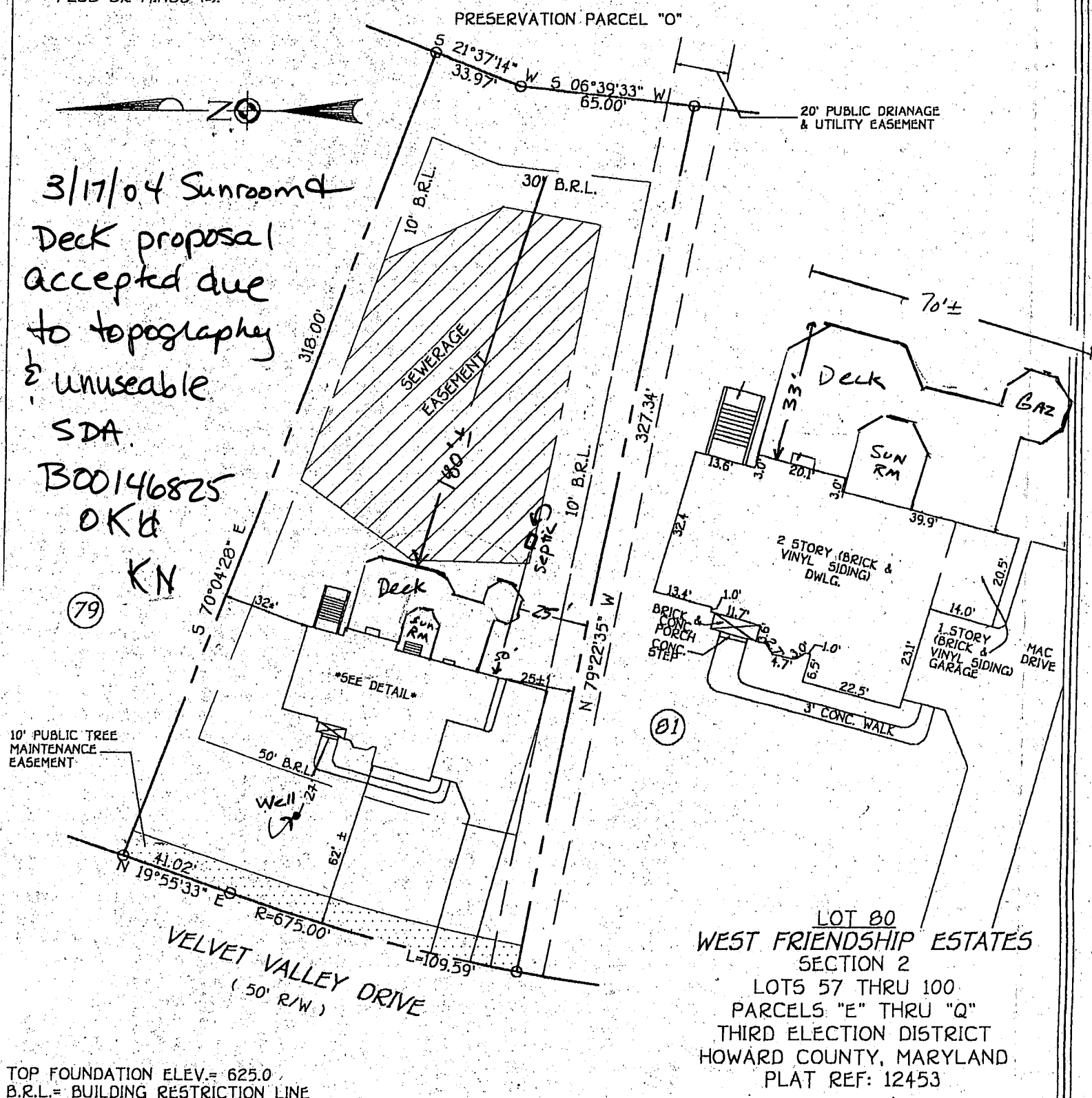


LOT 81

12-15-97 SIMMONS, ALBERT

GENERAL NOTES:

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE "C" ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240044-0021 B, EFFECTIVE DATE: DEC. 04, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (+)



TOP FOUNDATION ELEV.= 625.0
B.R.L.= BUILDING RESTRICTION LINE

LOT 80 /
WEST FRIENDSHIP ESTATES
SECTION 2
LOTS 57 THRU 100
PARCELS "E" THRU "Q"
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF: 12453

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855




 9/10/98
 PROFESSIONAL LAND SURVEYOR DATE
 REG. # 339

HOUSE LOCATION
~~DRAWING~~

FOUNDATION LOCATION: 02-19-98
FINAL LOCATION: 9/10/98
BOUNDARY SURVEY:

SCALE: 1" = 50'
DATE: 02-20-98 6/9/10/98
DRAWN BY: A.M.S.
CHECKED BY: *ms*
PROJECT No.: 61108