

Tax ID - 04-399474

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 59219

A 41065

DISTRICT 4th

DATE 11/14/97

DATE SYSTEM APPROVED 11/21/97

INSPECTOR KM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5674

SUBDIVISION Wellington, Sec. 1, Area 1 LOT 23 ROAD 2837 Woodsdale Road

PROPERTY OWNER Duncan Brown

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 7½ feet below original grade. Effective area begins at 3½ feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - From the junction of the 57.93 and 448.97 lot lines, place the distribution box 120 feet down the 448.97' lot line and 80 feet off that same lot line. Run trenches on contour toward side lines.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.
OK KM 10/17/97

PLANS APPROVED BY Raymond Hodges/Glen Savage REVISED _____ DATE 10/15/97

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

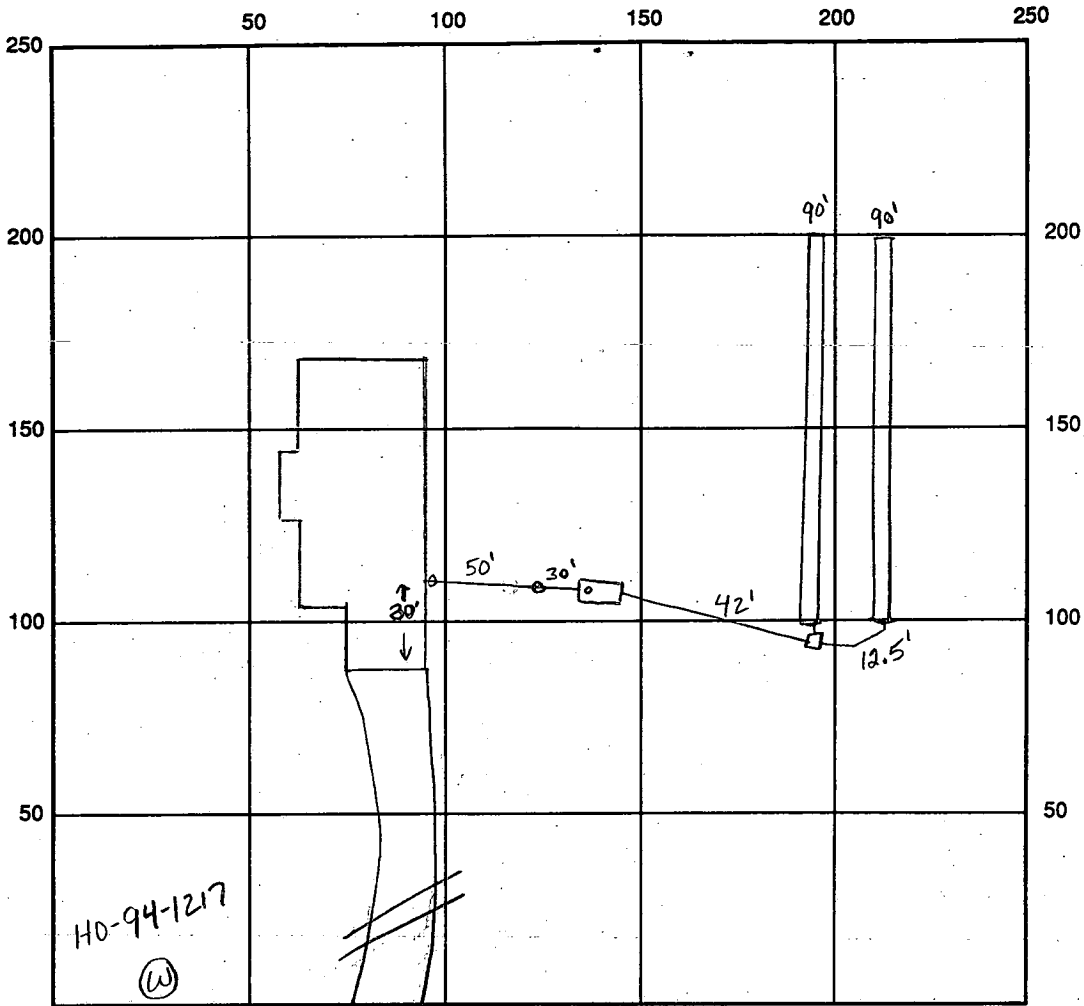
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BUILDING PERMIT SIGNED AND RETURNED
6/19/02
800136992-FREEMAN POOL

A
41065



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS 1 on tank, 1 at house, 1 on line to tank
 DISTRIBUTION BOX LEVEL OK
 DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.
 EFFECTIVE GRAVEL DEPTH 4.0 FT. TOTAL LENGTH 2x90 FT. → 180
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA SQ. FT.

REMARKS: 11/21/97 location of distribution box changed due to shifting of the house
design of septic changed by Kurt + Sparky from Fogle's Septic. At time of
inspection installation was completed. I allowed to cover all work since it
was determined enough room was left for two repairs. (KM)
11/21/97 WPI - OK to cover well line, P.A. 3.5' below grade, casing 1.5' above
grade, has 2 piece cap, line sleeved from house, conduit pipe needs to be PVC (KM)
 DATE SYSTEM APPROVED 11/21/97 INSPECTOR Kimberly Maisto

C1 9738

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 41065

ST/CO USE ONLY DATE Received MM 7-11-97 DD 13

DATE WELL COMPLETED MM 7 DD 9 YY 97

Depth of Well 22 400 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" Ho-94-1217

OWNER BROWN last name Wooddale Rd. first name DUNCAN TOWN Glenwood SUBDIVISION Wellington SECTION LOT 23

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes entries for Sand (0-43) and Gray Mica Rock (43-400).

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 14 NO. OF POUNDS 1316 GALLONS OF WATER 84 DEPTH OF GROUT SEAL (to nearest foot) from 0 TOP 52 ft. to 42 BOTTOM 58 ft.

CASING RECORD

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 48

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole (insert appropriate code below) ST BR HO PL OT

Table with columns: DEPTH (nearest ft.), 1-21, 23-26, 30-32, 38-41, 45-47, 51. Includes rows for ACHS, R, E, N, DIAMETER OF SCREEN.

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

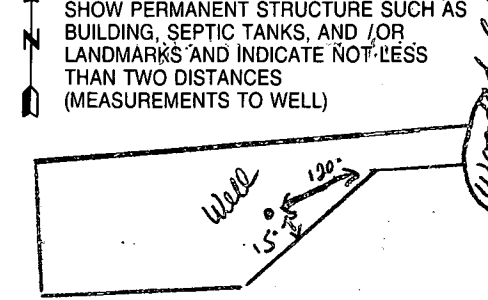
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 37 WHEN PUMPING 112 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) NO IF 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 29 CAPACITY: 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



NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED YES Y NO 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 WELL

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

DRILLERS LIC. NO. 1 MS D024 DRILLERS SIGNATURE Joseph L. Mayne

LIC. NO. 1 MS D027 DRILLERS SIGNATURE Larry Mayne

SITE SUPERVISOR (signature of driller or journeyman responsible for sitework if different from permittee)

B 1	9448	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please-print or type	STATE PERMIT NUMBER HO-94-1217 <small>fill in this form completely</small>
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OWNER INFORMATION

Date Received (APA) 6/12/97

8 MM DD YY 13

15 Last Name BROWN Owner First Name DUNCAN 34

36 Street or RFD 7114 Niu Melu Loop 55

57 Town Honolulu 70 State HI 72 Zip 96825 76

LOCATION OF WELL

B 3

8 COUNTY Howard 21

23 SUBDIVISION Wellington 42

SECTION 44 46 LOT 23 48 50

52 NEAREST TOWN Colenwood 71

DRILLER INFORMATION

Driller's Name Joseph L. Mayne 76 License No. MS D 024 81

Firm Name Joseph L. Mayne Well Drilling

Address 5512 Ridge Rd. Mt. Airy MO 21771

Signature Joseph L. Mayne Date 6/10/97

MILES FROM TOWN (enter 0 if in town) 1/4 73 76 77 78

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

11 NEAR WHAT ROAD WOODS DALE RD. 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 350 37 DISTANCE FROM ROAD ENTER FT OR MI FT 38 39

TAX MAP: _____ BLK: _____ PARCEL _____

B 2

1 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 APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME COUNTY NO. A 41065

STATE SIGNATURE _____ INSERT S _____ 41

DATE ISSUED 07/01/97 43 MM DD YY 48 CO SIGNATURE [Signature] EXP/DATE 7/6/98

NORTH GRID 532 0 0 0 50 55 EAST GRID 10792 0 0 0 57 63

APPROXIMATE DEPTH OF WELL 260 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- Well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E 792

N 532

7/9/97
x 12.30 Grout
48' open
42' casing
14 bags
location ok
grout ok (km)

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)

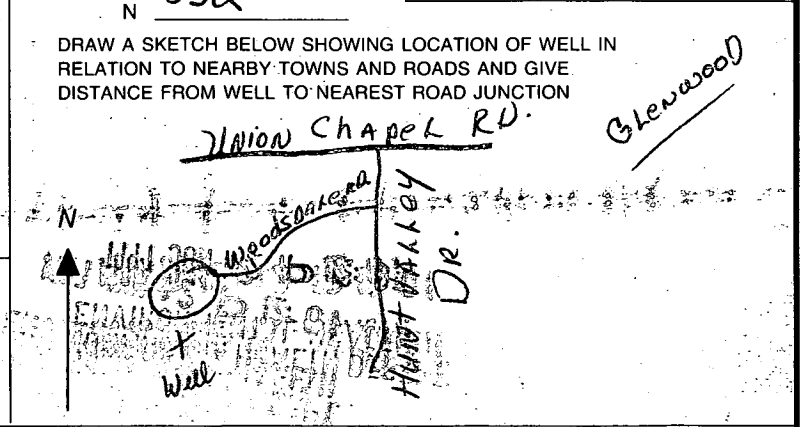
THIS WELL WILL NOT REPLACE AN EXISTING WELL

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) _____ 52



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER _____ G A P _____ 54 63

FORCE DS WRITE INITIALS IN BOX PERMIT No. HO-94-1217 67 68 70 71 72 73 74 75 76 77 78 79

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41065
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 40E

DATE December 18, 1987

*4/12/88
perm OK'd
pending approved
plot @*

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 C. Oliver Goldsmith, et ux DUNCAN BROWN

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION Wellington Sect 1 Area Lot 23 LOT 23 Preliminary
SUBDIVISION Longwood Farm LOT NO. 31 Sec. 1

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and
Union Chapel Road (2837 WOODSDALE ROAD) **REG. PERMIT SIGNED**
AND RETURNED 10-15-97
RD0108249

SIZE OF LOT 3+ Acres TYPE BLDG SFD Residential - 4 BR
(NUMBER OF BEDROOMS) *

* Undetermined at this time

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 MOSMA REQUIREMENTS IN TESTING THIS LOT. BY: St W Bond 1 P.
SEWER DEPARTMENT CORP.
(SIGNATURE OF APPLICANT)

APPROVED BY B. Hodge FOR Trendl DATE 1/22/90

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

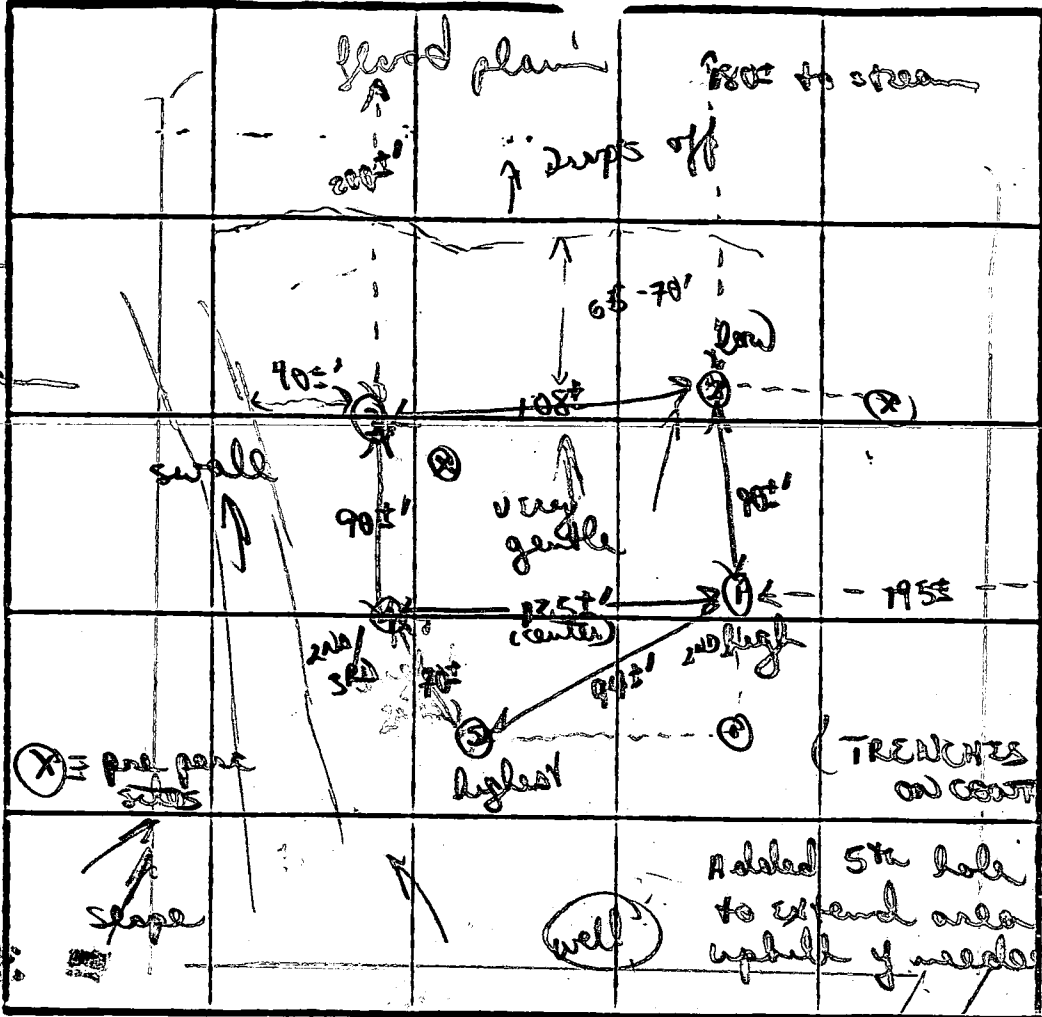
REASONS FOR REJECTION OR HOLDING for field located holes, plus confirmed
well site not in conformed w/ perc fields
above.

THIS IS NOT A PERMIT

INLET 3 1/2'
 MAX D 7 1/2'
 X = 4" MIN 125' ±

SOIL PROFILE

yellow/orange
 clay 2 1/2'
 clay/silt loam
 4 1/2'
 mostly
 light orange
 silty loam
 ↓
 few small
 rounded
 frags
 10 1/2" D
 ②



①
 Red/orange
 (patchy) w/
 light block
 orange silty
 clay 3 1/2'
 to mostly
 silty loam
 ↓
 11' D
 (width)
 5' (width)
 ④
 Brown/orange
 chunky
 rocky (15%)
 4'

orange/yellow
 chunky clay
 3'
 clay/silty
 loam 4 1/2'
 to mostly
 to orange
 silty loam
 7 1/2'
 med/age
 frags (15%)
 refusal
 9 1/2-10'

③
 similar soils
 to hole 2
 w/ 10% silty
 loam 5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/2/88	①	3' S	256	257	257	259	2min	
		10 1/2' D	bottom (see profile)					
	②	3' S	257	301	301	307	6min	
		10' D	bottom (see profile)					
	③	3' S	259	303	303	307	4min	
		6 1/2' M	304	306	306	311	5min	
		12' D	bottom (see profile)					
	④	3 1/2' S	258	302	302	306	4min	
		12' D	bottom (see profile)					
	⑤	VISION ONLY GOOD SOILS 3 1/2' ↓						
		11' D bottom (see profile)						

to mostly
 orange
 to
 silty
 loam 7'
 to patchy
 small/
 age frags
 10% ↓
 12' D

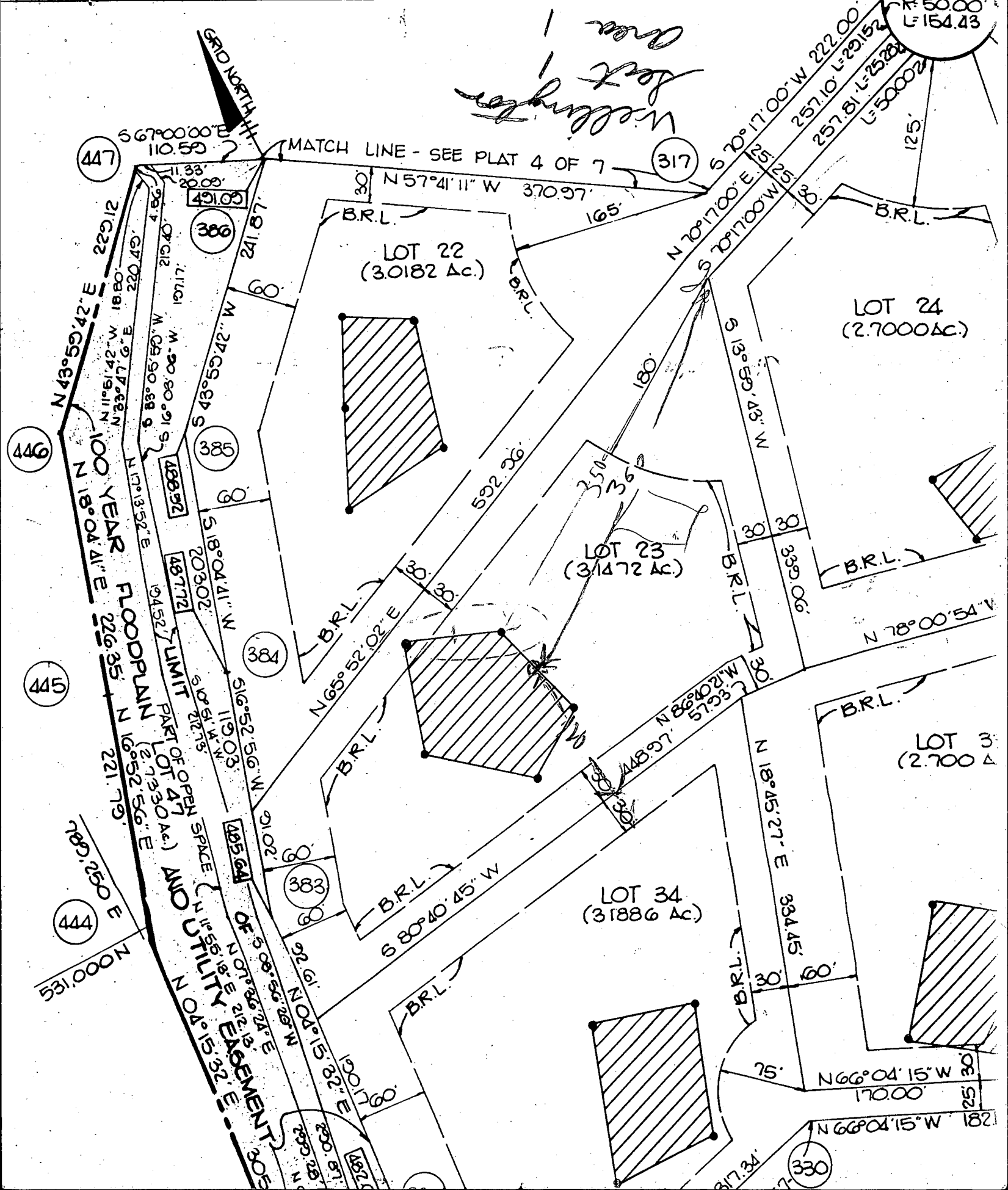
REMARKS Lower holes close to allowable stream distance
 perc can be shifted up + squared off if needed.
 TYPE OF SOIL well site not in conflict w/ perc above will
 need to be confirmed
 TESTED BY B Nyen ALSO PRESENT Chip, Kern, Kern

EH-10-107
 ↓
 12' D

61.73	121.29	N 57°06'54" W
11.18	20.41	N 43°46'27" W
419.05	99.30	S 77°07'30" W
1886.80	99.96	S 61°56'13" E

WOODS DR

*Wellington
lot 1
area 1*



GRID NORTH

MATCH LINE - SEE PLAT 4 OF 7

LOT 22 (3.0182 Ac.)

LOT 23 (3/1472 Ac.)

LOT 24 (2.7000 Ac.)

LOT 34 (3/1886 Ac.)

LOT 35 (2.700 Ac.)

FLOODPLAIN

UTILITY EXEMPTION

OF OPEN SPACE PART OF LOT 47

NOON

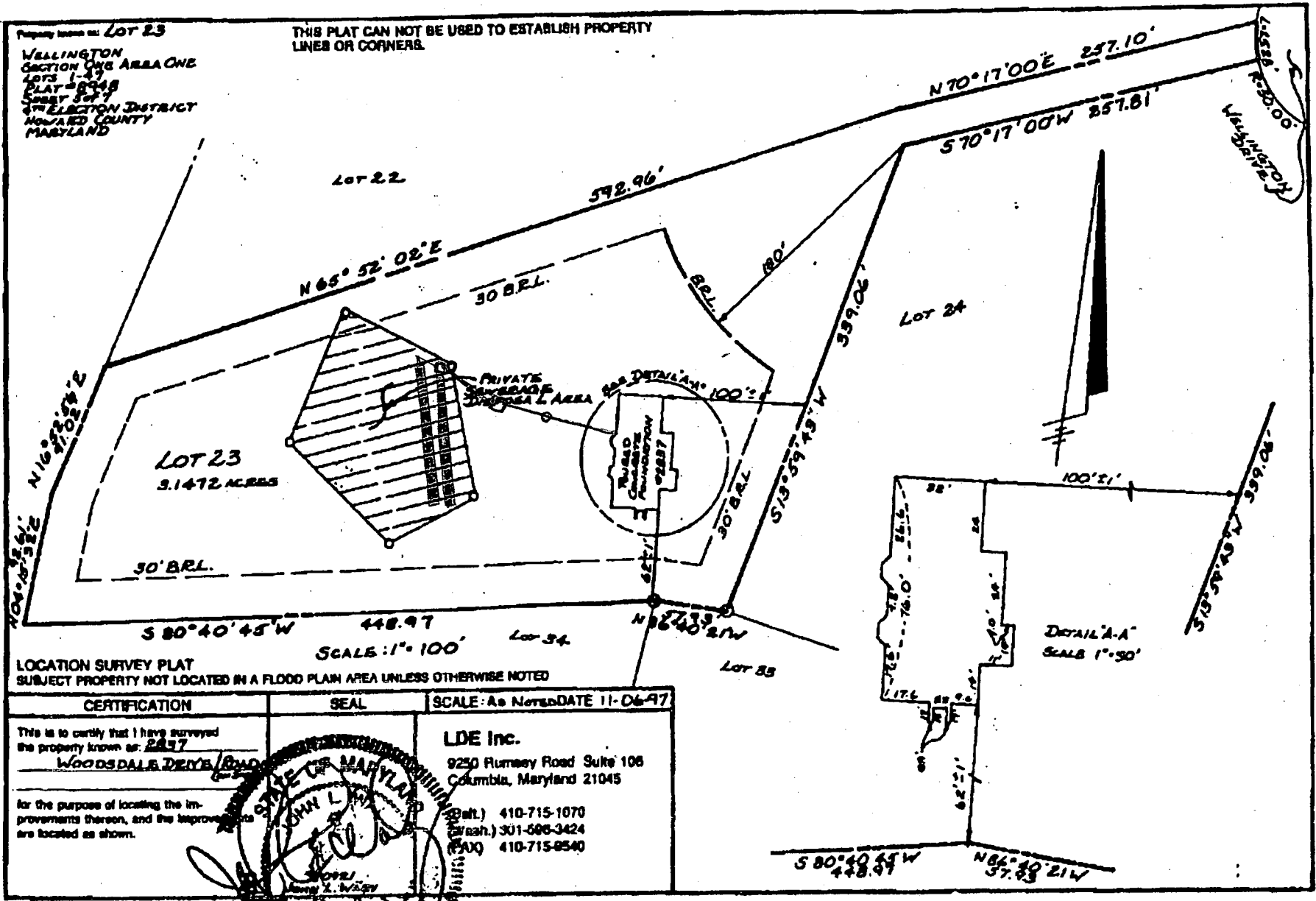
316

R 50.00

L 154.43

Property known as: **LOT 23**
WELLINGTON
SECTION ONE AREA ONE
LOTS 1-47
PLAT 5994B
SHEET 5077
4TH ELECTION DISTRICT
HOWARD COUNTY
MARYLAND

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.



LOCATION SURVEY PLAT
 SUBJECT PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED

<p>CERTIFICATION</p>	<p>SEAL</p>	<p>SCALE: As Noted DATE 11-06-97</p>
<p>This is to certify that I have surveyed the property known as: 2897 WOODSDALE DRIVE/ROAD</p> <p>for the purpose of locating the improvements thereon, and the improvements are located as shown.</p>		<p>LDE Inc. 9250 Rumsay Road Suite 106 Columbia, Maryland 21045</p> <p>(Tel.) 410-715-1070 (Fax.) 301-596-3424 (FAX) 410-715-8540</p>

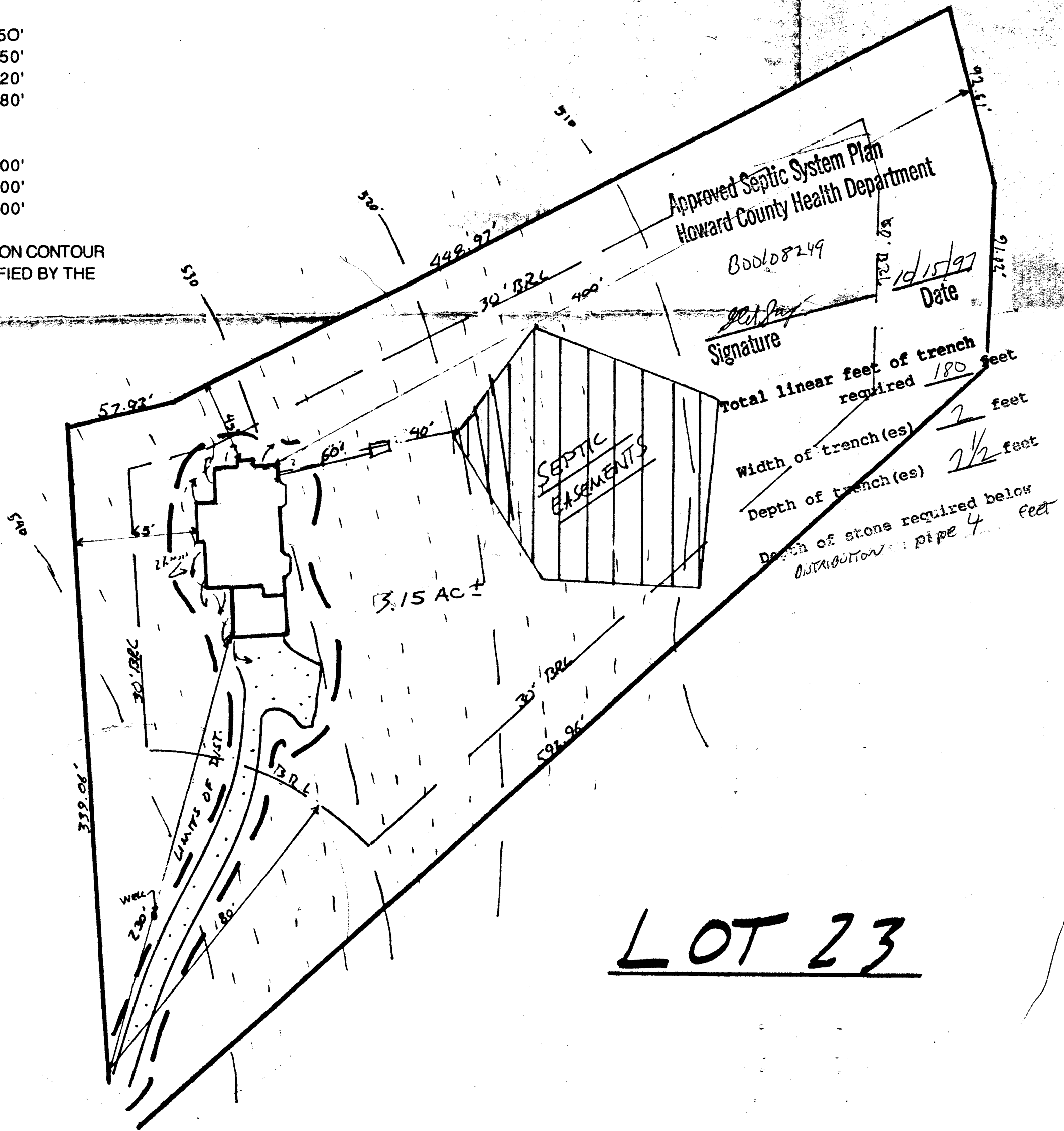
11/21/97
 actual location of installed system OK due to sufficient room for future repairs
 (KM)

ELEVATIONS:

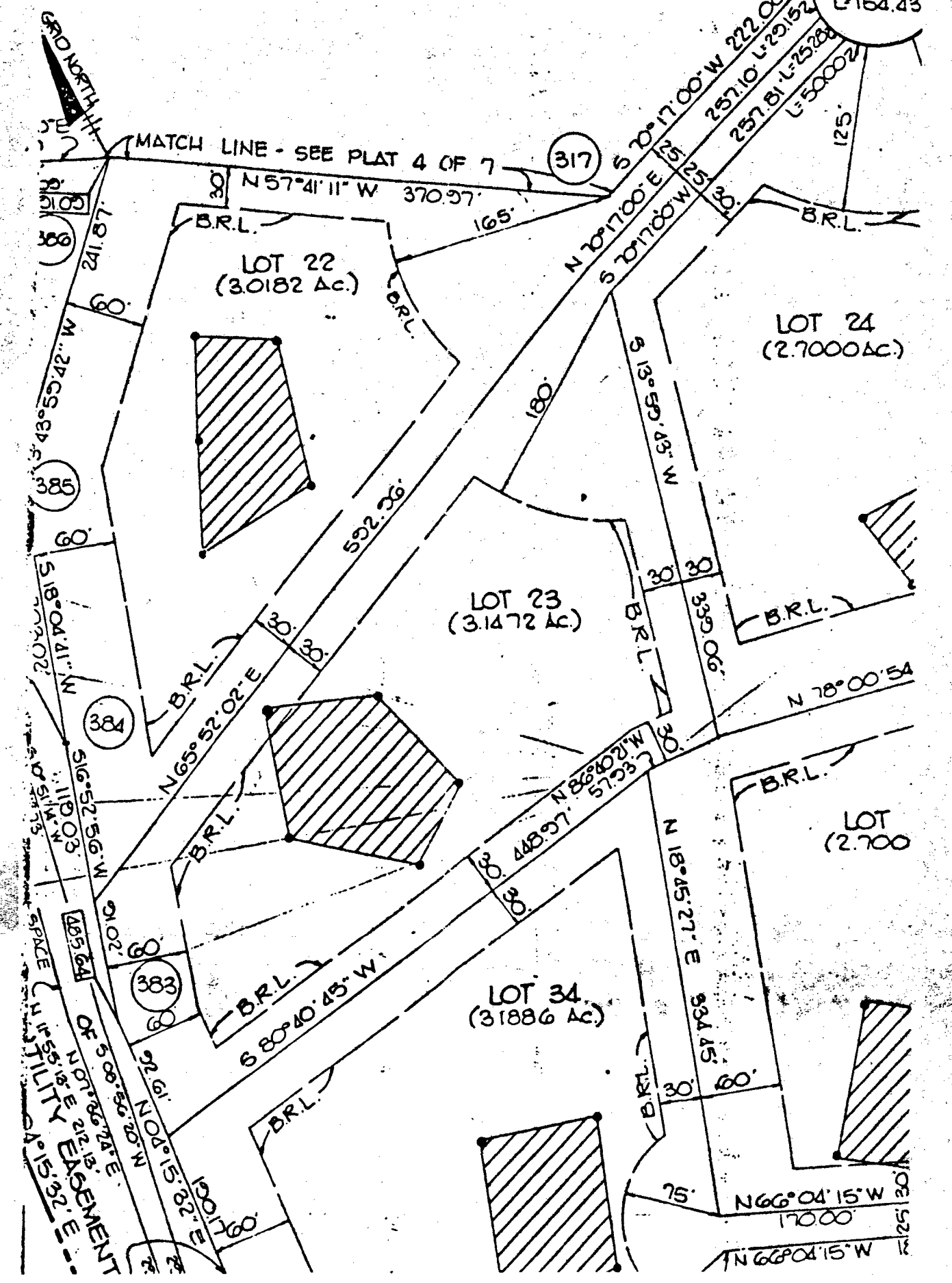
WELL	542.00'
HOUSE:	
F.F.	534.00'
BASE	524.00'
INV OUT	522.00'
TANK	
EX GR.	522.50'
FIN GR.	522.50'
INV. IN	518.20'
INV. OUT	517.80'

DRAINFIELD	
EX. GR.	520.00'
FIN. GR.	520.00'
INV. IN	517.00'

NOTE: ALL TRENCHES TO BE ON CONTOUR AS DESIGNED & SPECIFIED BY THE HEALTH DEPARTMENT



BEARING
57°06'54" W
43°46'27" W
77°07'30" W
61°56'13" E



PREPARED BY:

Brown Residence.

2837

WOODSDALE RD

Glenwood MD 21738

LOT 23

3.15 AC

300136992

Howard County

BROWN RESIDENCE

2837 WOODSDALE R

Glenwood MD 21738

POOL - In Ground 38' X 6'

SPA 9' Round 3' deep

PUMP, OIL HEATER, DE

POOL & PUMP, DE FILTER, 9' SPA, OIL HEATER
POC - 38' X 22' Irregular SHAPE

