

10-17-94
c-6 2:00
10-18-94
c-6 2:00
10-

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50340 B

A 42617

DISTRICT 4th

DATE 10/14/94

DATE SYSTEM APPROVED 10/18/94

INSPECTOR DKS

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

352378

INDEXED

Adamson Plumbing & Heating IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Warfields Grant LOT 13 ROAD 16013 Pleasant Ridge Court

PROPERTY OWNER Warfield Grant Ltd. Partnership

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 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 210 feet down the left lot line (367.56') and 80 feet off that same lot line. Run trenches on contour toward the left 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 9/23/94 DKS

PLANS APPROVED BY Amy McMillen DATE 08/12/94

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

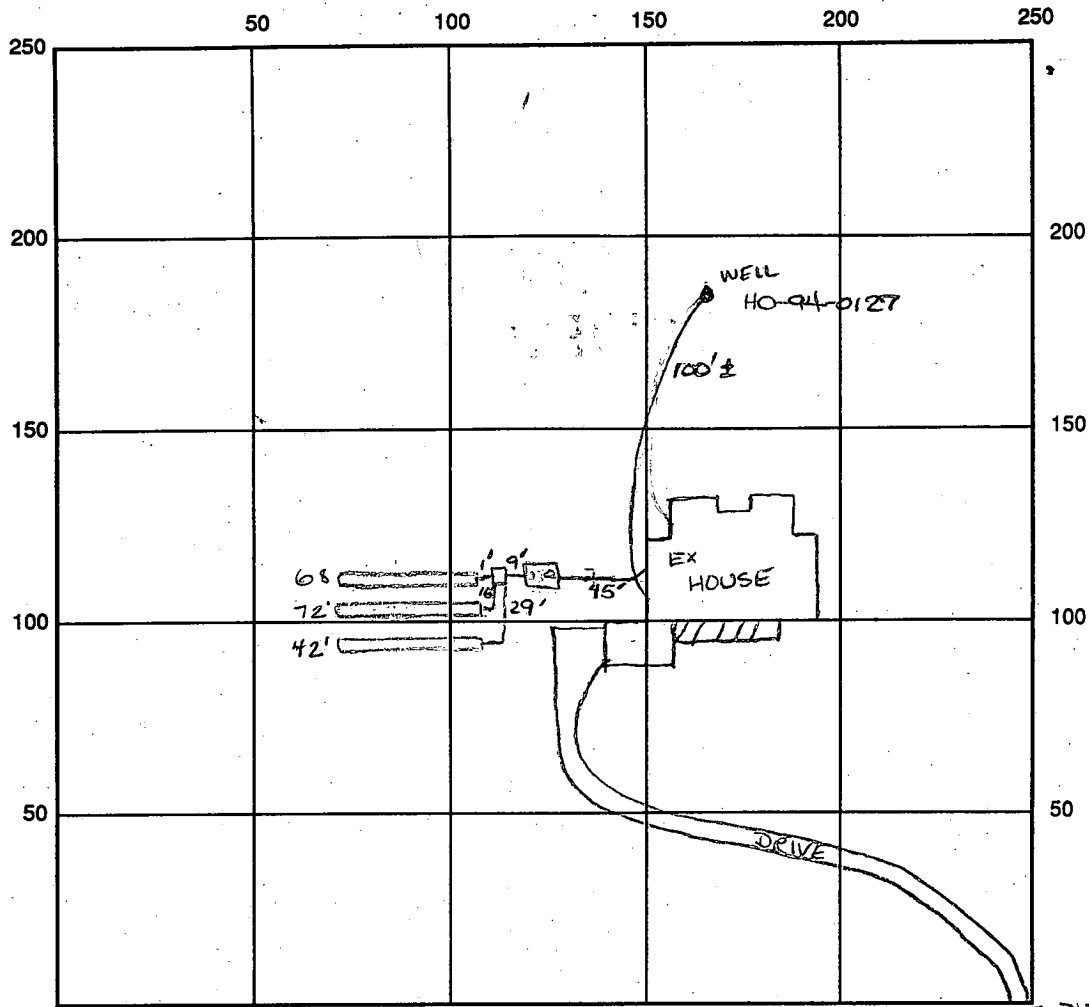
PERMIT VOID AFTER TWO YEARS

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 42617



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE PHEASANT RIDGE COURT

SEPTIC TANK LEVEL 1250 gal CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7 7 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 68' 72' 42' FT. = 182 linear ft

NUMBER OF TRENCHES 3 ONE SIDEWALL AREA 728 SQ. FT.

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

ABSORBENT AREA 728 SQ. FT.

REMARKS: 10-17-94 OK to field trenches 1-3 w/ stone call for map Rev
10/18/94 Final - OK to cover all work. DKS

10/18/94 WPI - 4.5' below grade, OK to cover. DKS

DATE SYSTEM APPROVED 10/18/94 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 42617

P _____

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

DISTRICT 4TH

8-05-88 DATE _____

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 Mr. Robert M. Warfield Warfield's Grant Ltd Partnership

ADDRESS 2425 Daisy Road, Woodbine, Md. 21797 PHONE _____

PROSPECTIVE BUYER Carman Associates

ADDRESS P.O. Box 122, Ellicott City, Md. PHONE 854-6797

PROPERTY LOCATION:

SUBDIVISION Warfields Grant LOT NO. 13

ROAD AND DESCRIPTION West Side Daisy Road (16013 Pleasant Ridge Court)

TAX MAP 13 PARCEL # 128

SIZE OF LOT 3 acres TYPE BLDG. SFD
(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.

Philip A. Mangley
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10-26-88 Percol Satisfactory - Hold for ADI. Sub

BLDG. PERMIT SIGNED
AND RETURNED 8/13/88
Serial #55895
SFD-4Bom

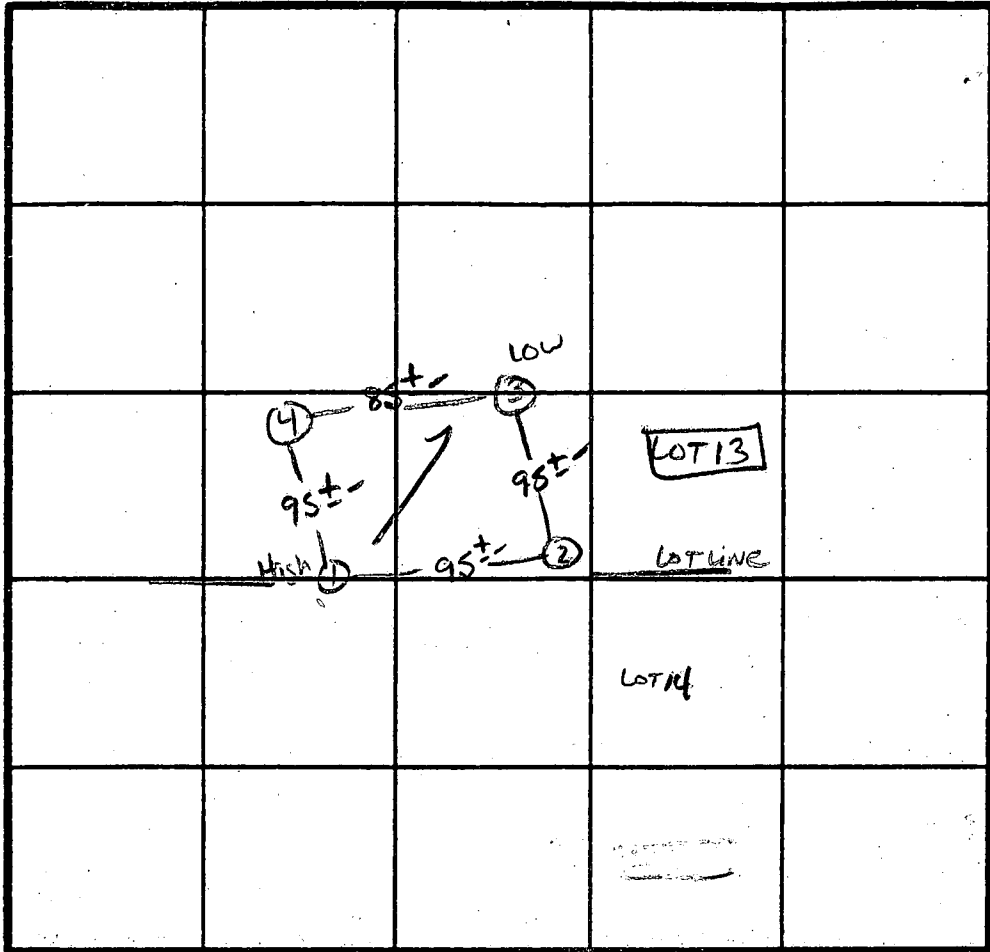
THIS IS NOT A PERMIT

HD-216

A-42617

SOIL PROFILE

AD
 6" RED BROWN
 Silty loam
 (clayey)
 10%
 Frag
 3" Yellow Be
 (light)
 Silty loam
 10-20%
 Frag
 "



X Perc
 3 MIN
 180 lb 1BA
 Inlet 3"
 Bottom 7"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ED Warfield Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/26/88	1S	3.5'	11:33	11:35	11:35	11:39	4 MIN
		8'	11:30	11:32	11:32	11:35	3 MIN
	1V	12.5'	As Profiled				
	2S	3.5'	11:35	11:36	11:36	11:38	2 MIN
	2V	12.0'	Similar to Profile				
	3S	3.5'	11:37	11:38	11:38	11:41	3 MIN
	3V	12.0'	Similar to Profile				
	4S	4.0'	11:38	11:40	11:40	11:43	3 MIN
	4V	12.5'	Similar to Profile				

REMARKS Holes Approx Plat -

TYPE OF SOIL minor/Glenelg

TESTED BY S. Abel

ALSO PRESENT Phil M. Ruby,
 Andrews, G. Eissel

C1 **5142** SEQUENCE NO. (DENV USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

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

COUNTY NUMBER **A = 42417**
 PERMIT NO. FROM "PERMIT TO DRILL WELL"
Ha-99-0127

ST/CO USE ONLY
 DATE RECEIVED [] [] [] [] [] [] [] []
 DATE WELL COMPLETED **080899**

Depth of Well
265
 (TO NEAREST FOOT)

OWNER **DECKSON FRED**
 last name first name
 STREET OR RFD **PHILADELPHIA** PART TOWN **GLEADOWOOD**
 SUBDIVISION **WARRIESTEAD** SECTION **13** LOT **13**

WELL LOG
 Not required for driven wells:
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Brown Shale	0	50	
Yellow Clay	50	70	
Brown Shale	70	104	
Blue Rock	104	365	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **20** NO. OF POUNDS **1800**
 GALLONS OF WATER **120**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **80** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST CO **PL OT**
 STEEL CONCRETE PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **108**

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**
 STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

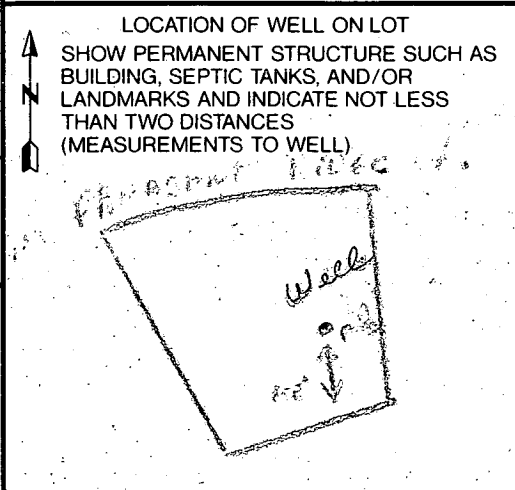
C2
 DEPTH (nearest ft.)
HO 107 365
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) [] [] [] []
 from [] to []

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY
 (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 [] 72 [] 74 [] 75 [] 76 []
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **406**
 METHOD USED TO MEASURE PUMPING RATE **BUCKET**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **39** WHEN PUMPING **284**
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** submersible

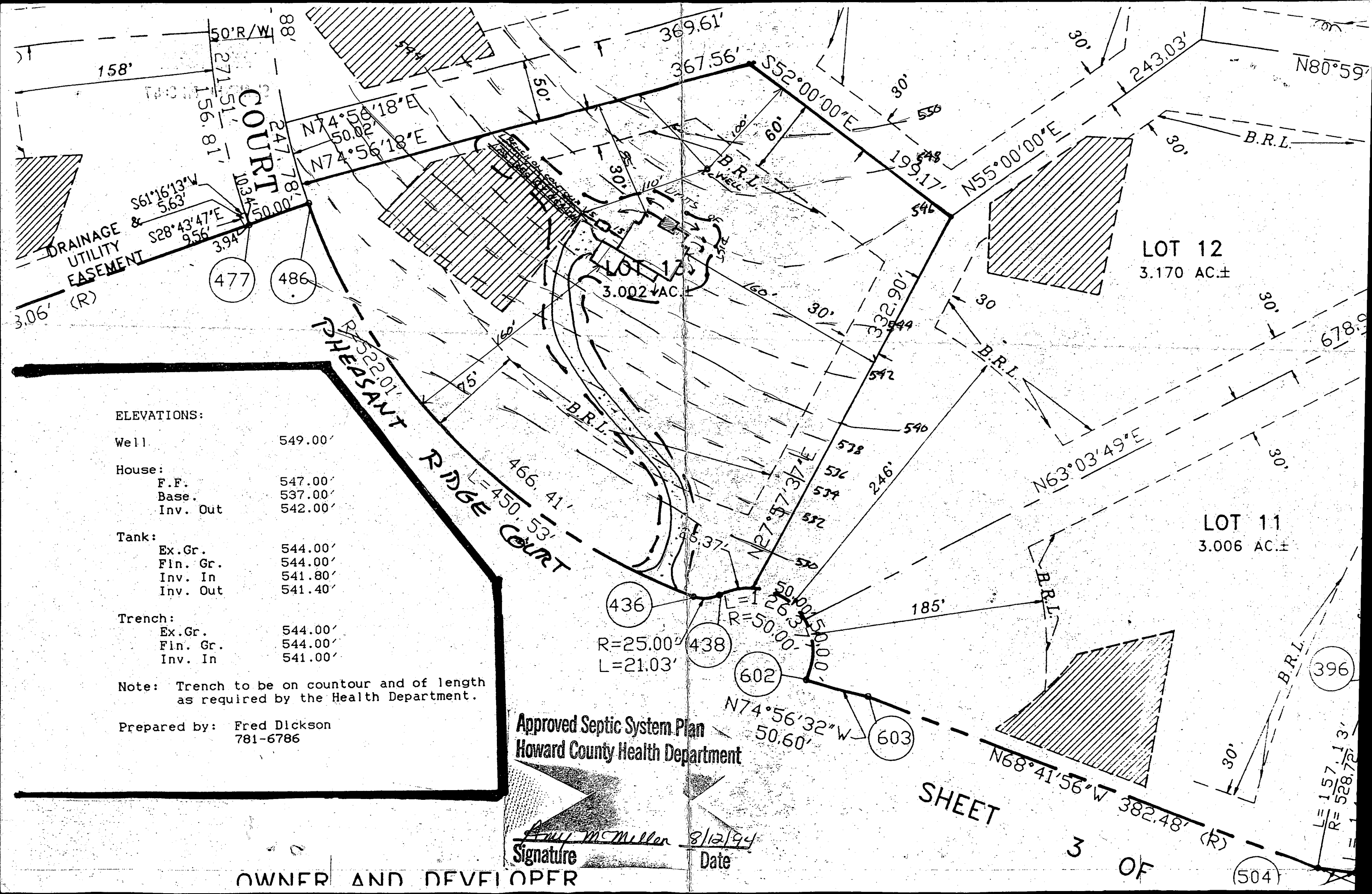
PUMP INSTALLED
 DRILLER WILL INSTALL PUMP (CIRCLE) (YES) (NO) **NO**
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: **29**
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) [] [] [] [] [] [] [] []
 PUMP HORSE POWER [] [] [] [] [] []
 PUMP COLUMN LENGTH (nearest ft.) [] [] [] [] [] []
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above } LAND SURFACE (nearest foot) **1**
- below }



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 IDENT. NO. [] [] [] [] [] [] [] []
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 [Signature]
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



ELEVATIONS:

Well	549.00'
House:	
F.F.	547.00'
Base.	537.00'
Inv. Out	542.00'
Tank:	
Ex. Gr.	544.00'
Fin. Gr.	544.00'
Inv. In	541.80'
Inv. Out	541.40'
Trench:	
Ex. Gr.	544.00'
Fin. Gr.	544.00'
Inv. In	541.00'

Note: Trench to be on countour and of length as required by the Health Department.

Prepared by: Fred Dickson
781-6786

Approved Septic System Plan
Howard County Health Department

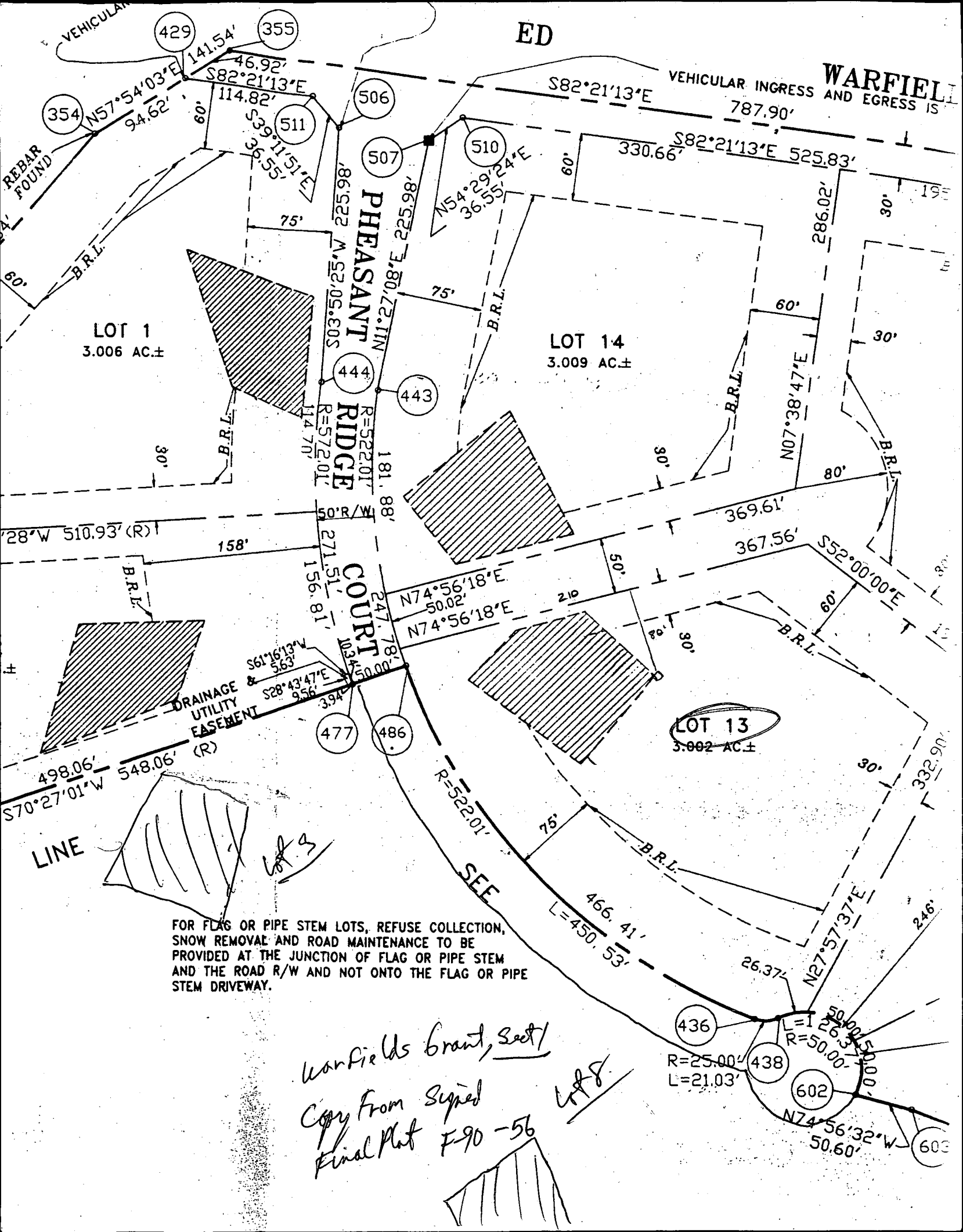
Fred Dickson
Signature Date 8/12/94

OWNER AND DEVELOPER

SHEET

3 OF

(504)



ED

WARFIELD'S GRANT

VEHICULAR INGRESS AND EGRESS IS

LOT 1
3.006 AC±

LOT 14
3.009 AC±

LOT 13
3.002 AC±

PHEASANT
RIDGE
COURT

DRAINAGE
UTILITY
EASEMENT
(R)

FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION,
SNOW REMOVAL AND ROAD MAINTENANCE TO BE
PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM
AND THE ROAD R/W AND NOT ONTO THE FLAG OR PIPE
STEM DRIVEWAY.

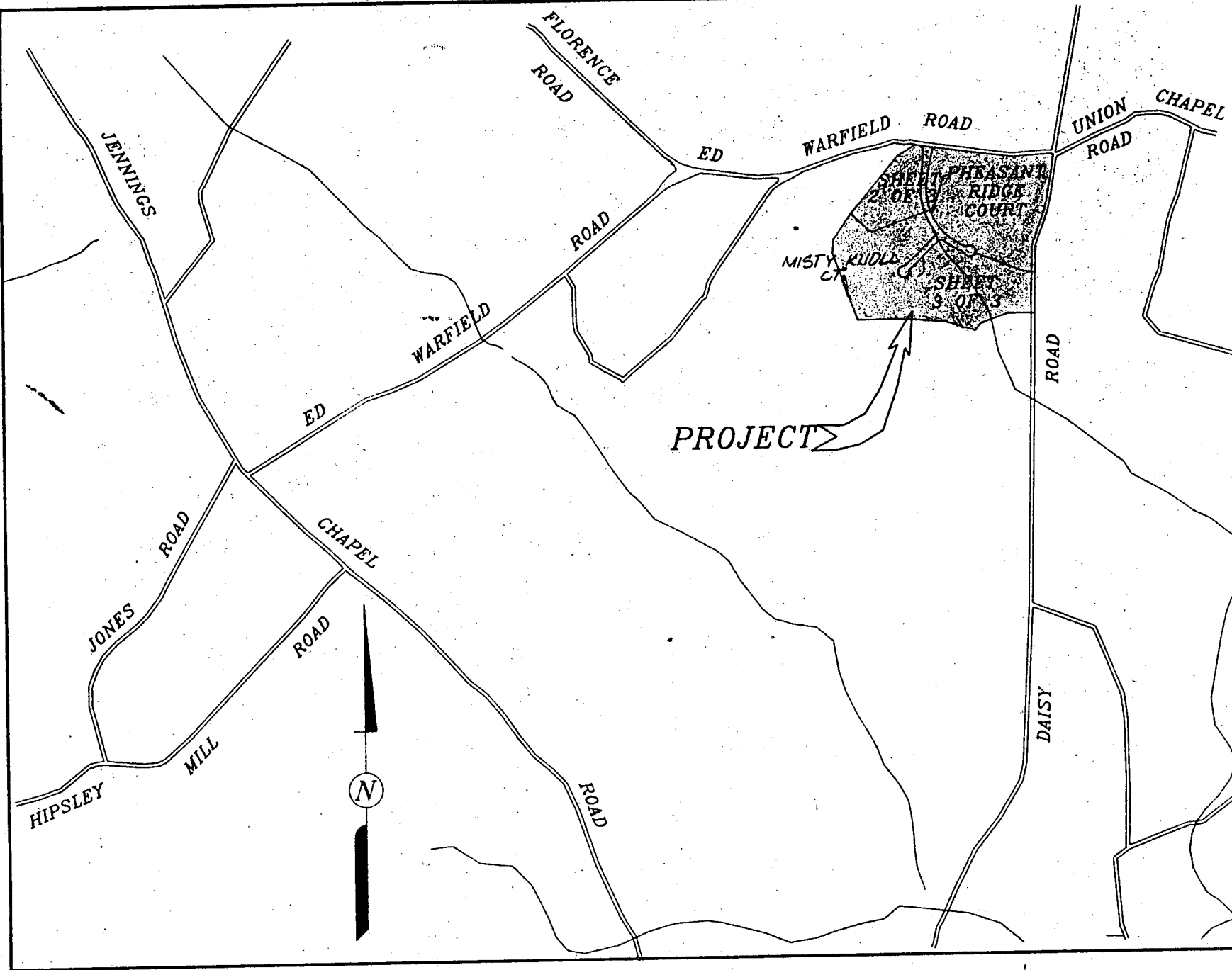
Warfield's Grant, Sect 1

*Copy From Signed
Final Plat F-90-56*

WFS



62
72
18
08
41
26
15
15
48
49
37
61
06
23
22
51
40
92
92
89
62
61
77
02
68
77
63
53



VICINITY MAP

SCALE: 1" = 1200'

SHEETS		
OF 3	SHEET 3 OF 3	TOTAL
	9	16