

03-309029

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

INDEXED

ELLICOTT CITY

DISTRICT 3rd

DATE 10/17/85

11/4/85
10/11/85

12/8/83
All work has
been covered
APPROVED

P 36102

A 29149

461-9923

N L P Enterprises

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 356-7500

SUBDIVISION Sunset Valley ROAD 1035 Sunset Valley Dr. LOT 7, Section 2

PROPERTY OWNER MAC Corporation NANCY HEAGERTY

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

3
168
168
5.5-672
120

DEEP TRENCHES - 168 sq.ft. per bedroom. Trench to be 2 feet wide. 10 feet deep, with inlet at 4 1/2 feet below original grade and filled with 5 1/2 ft. of stone. Length of the trench depends on the number of sq. ft. needed. Start the trench at perc hole #6 and run it along level ground toward perc hole #5. Perc hole #6 is located 150 feet from the back lot line and 160 feet from the right lot line as seen when facing the lot from Sunset Valley Drive. Perc hole #5 is located 80 feet from the right lot line and 200 feet from the back lot line as seen when facing the lot from Sunset Valley Drive. NOTE: No trench is to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed.

**BUILDING PERMIT SIGNED
AND RETURNED**

cleanout and cap to grade or above on septic tank.

BLDG. PERMIT SIGNED

AND RETURNED 2-17-97

Serial # 2610106838
1-Story addition

10-1603 BOD 144526-IG POOL
63004 BOD 149192-DECK/SCREENED PORCH

PLANS APPROVED BY Raymond Hodges DATE 2/18/83

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 29149

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

A 29149

P _____

DISTRICT 3RD
DATE 10/12/78

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 VIRGINIA M. GARRATT MAC CORP.

ADDRESS FORSYTHE ROAD SYKESVILLE, MD. PHONE 301-442-2262
21784

PROPERTY LOCATION:

SUBDIVISION SUNSET VALLEY LOT NO. New #7 on plot 11/14/80
#1035 1 Dec. 2
ROAD AND DESCRIPTION SUNSET VALLEY DRIVE

SIZE OF LOT 3.0 AC. ± TYPE BLDG. SINGLE FAMILY RESIDENCE

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.

SIGNATURE OF APPLICANT Bruce D. Bunto

APPROVED BY Raymond H. Hager FOR Trench DATE 2/18/83

REJECTED BY _____ FOR _____ DATE _____

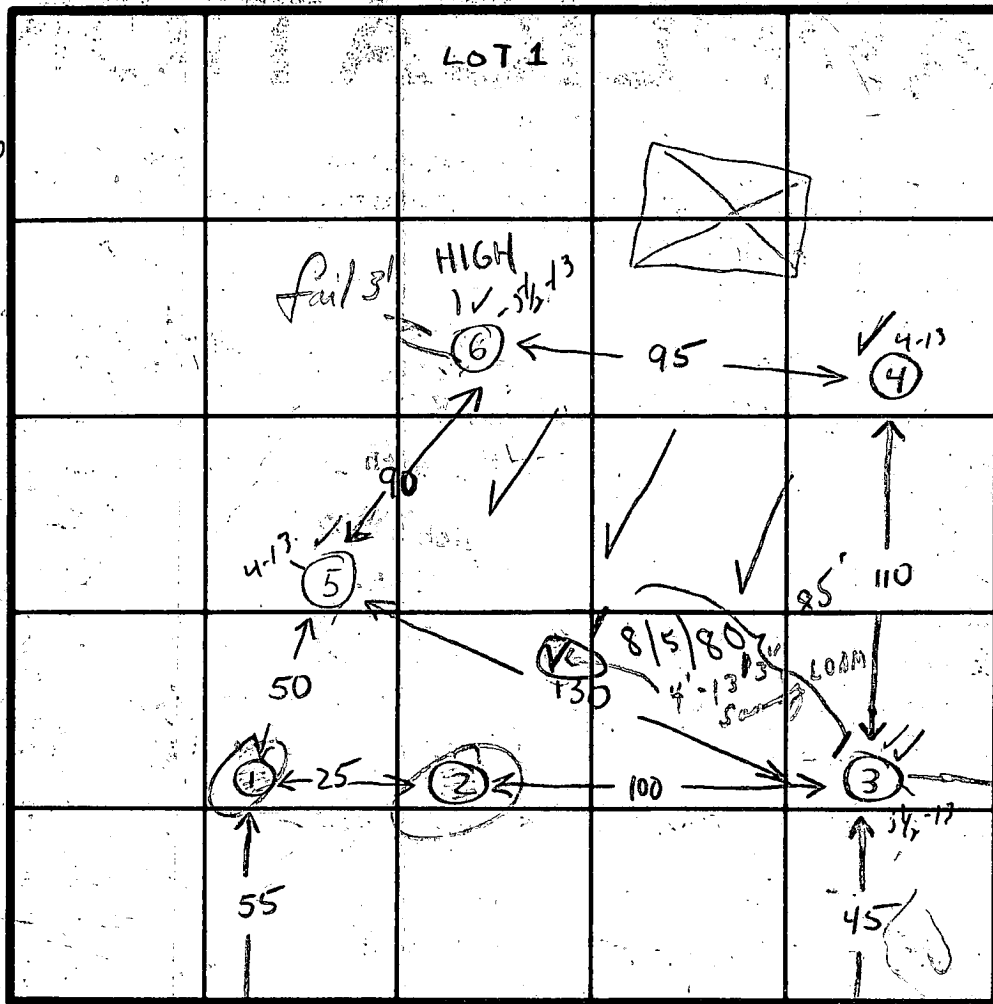
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____
B.P. # 64806

REG. PERMIT SIGNED
AND RETURNED 6-3-85

THIS IS NOT A PERMIT

1 ✓
New # 7 on 11/14/80
plot
SOIL PROFILE



orange - lot
pink - E

USE
TRENCHES
FOR
SYSTEM

3 = 4
elevation

LOW

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

E DAY ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/12/78	(1)	(8)	SOLID	SANDSTONE			X
	(2S)	3	1011	1026	1026	1046 1/2"	fails
	20	12	SOLID	SANDSTONE			X
	(3S)	4	1019	1049	1/2"		fails
	30	13	1038	1045	1045	1059	14
	45						
	40	12	VISUAL	- SIM	LIAR		
	55	4	1056	1100	1100	1105	5
	50	13	1053	1056	1056	1105	9
	(6S)	3'	1108	1123	1/2"		fails
	60	12'	1108	1115	1115	1132	17
	3m (b)	5 1/2'	1114	1127	1127	1140	13
	6m	5 1/2'	1133	1139	1139	1140	9
8-580	✓ V	4'-13 1/2"	sandy loam	- B.S.			6.67

check
4'

Good ground
5 1/2'

min.

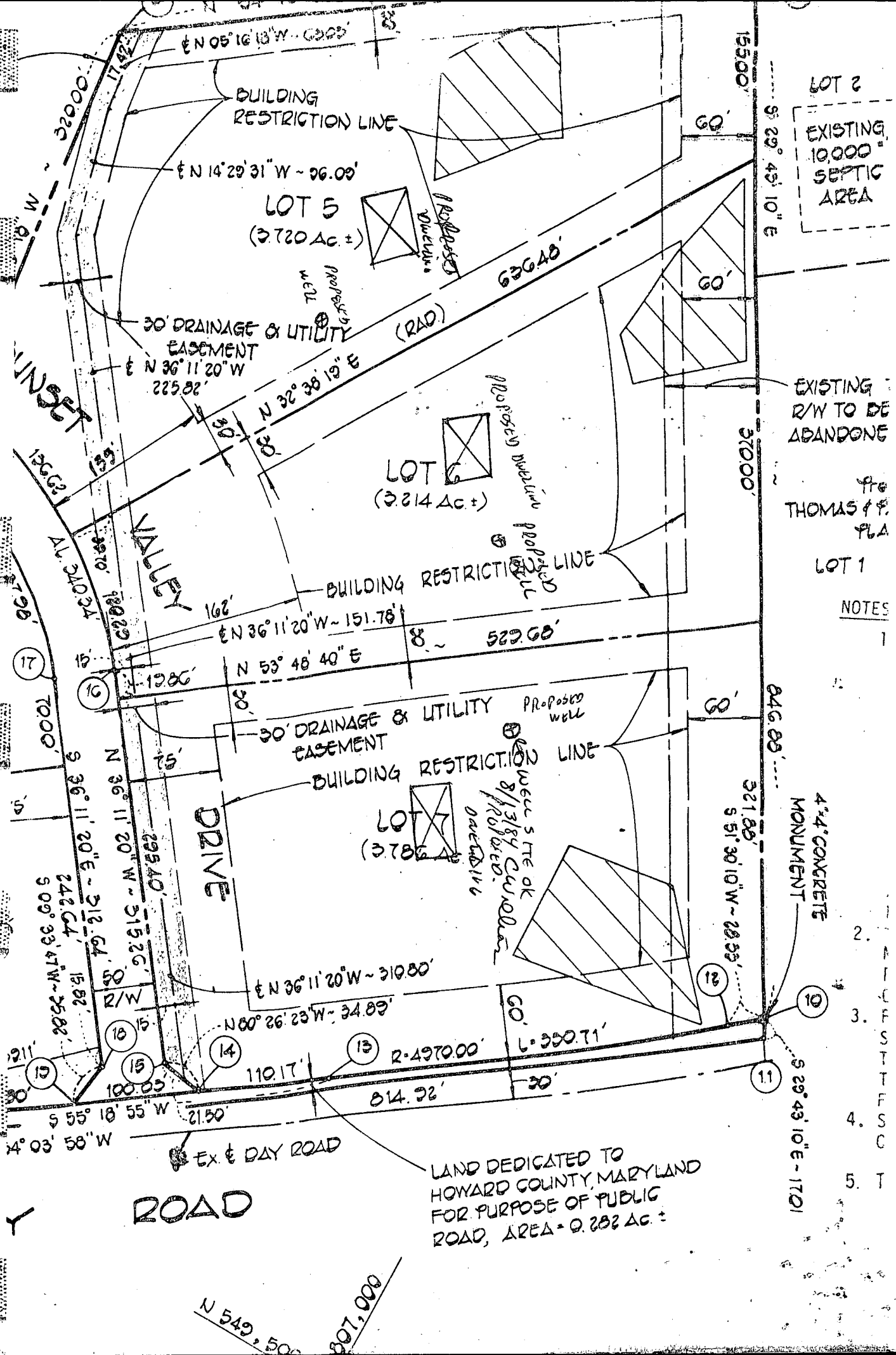
12 in

REMARKS Open field - tests as stated

TYPE OF SOIL SANDY LOAM BELOW CLAY - HARD PACK ED DEEP (ROCK AS INDICATED)

TESTED BY (GLR) 3 R.D.

ALSO PRESENT Croual



321.88

90

90

94

96

98

100

BP #64206
SIGNED 6-3-85
BY FF

WELL

50'

LOT 7

(3.786 AC)

DRY WELL

PRIVATE SEWER
EASEMENT

94

96

98

30'

60'

SEPTIC
TANK

62'

PROPOSED BUILDING
FF ELEVATION
103.0

38.5'

BUILDING RESTRICTION LINE

98

96

94

N36°11'20" W

315.26

34.89

FI
SE
BA
SC
SE
DR

BUREAU OF ENVIRONMENTAL HEALTH

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL
DRILLER:

My well driller is not to install the pump for my water well, and I hereby certify that it will be my responsibility to have a Pump Permit taken out by a registered master plumber or certified pump installer. It will be my responsibility to notify the Health Department before and during the installation so that inspections can be made by their representative. (Pursuant to Chapter XVII, of the Plumbing Code of Howard County.)

(Name) Anthony J. [Signature] SSN 6077

21 CHRYSLER PLACE BALTO. MD 21228
(Address)

H0-81-0670
(OEP Well Permit Number)

8/23/84
(Date)

C1 3333 SEQUENCE NO. (OEP 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 TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER A29149

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

090684

22 140 26
(TO NEAREST FOOT)28 29 30 31 32 33 34 35 36 37
40-81-0670OWNER KARFONTA CHAS.
STREET OR RFD last name SUNSET VALLEY DRIVE first name TOWN SYKESVILLE
SUBDIVISION SUNSET VALLEY SECTION 2 LOT 7

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	
Top Soil	0	2	
Sandy	2	11	
Sand Stone	11	14	
Micka	14	25	
Sand Stone	25	30	✓
Micka	30	140	

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 5 NO. OF POUNDS 500

GALLONS OF WATER 30

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 18 ft.
(enter 0 if from surface)CASING RECORD
casing types insert appropriate code below
STEEL ST CONCRETE CO
PLASTIC PL OTHER OT

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

ST 6 20

OTHER CASING (if used)
EACH CASING diameter depth (feet)
inch from toSCREEN RECORD
screen type or open hole
insert appropriate code below
STEEL ST BRASS BR OPEN HOLE HO
PLASTIC PL OTHER OTC2
DEPTH (nearest ft.)
1 HO 18 140
2
3
EACH SCREENSLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
56 60GRAVEL PACK
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) WQ
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.) 9

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 27

WHEN PUMPING 27

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 YES 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) 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 2 (nearest foot)
- below }

LOCATION OF WELL ON LOT

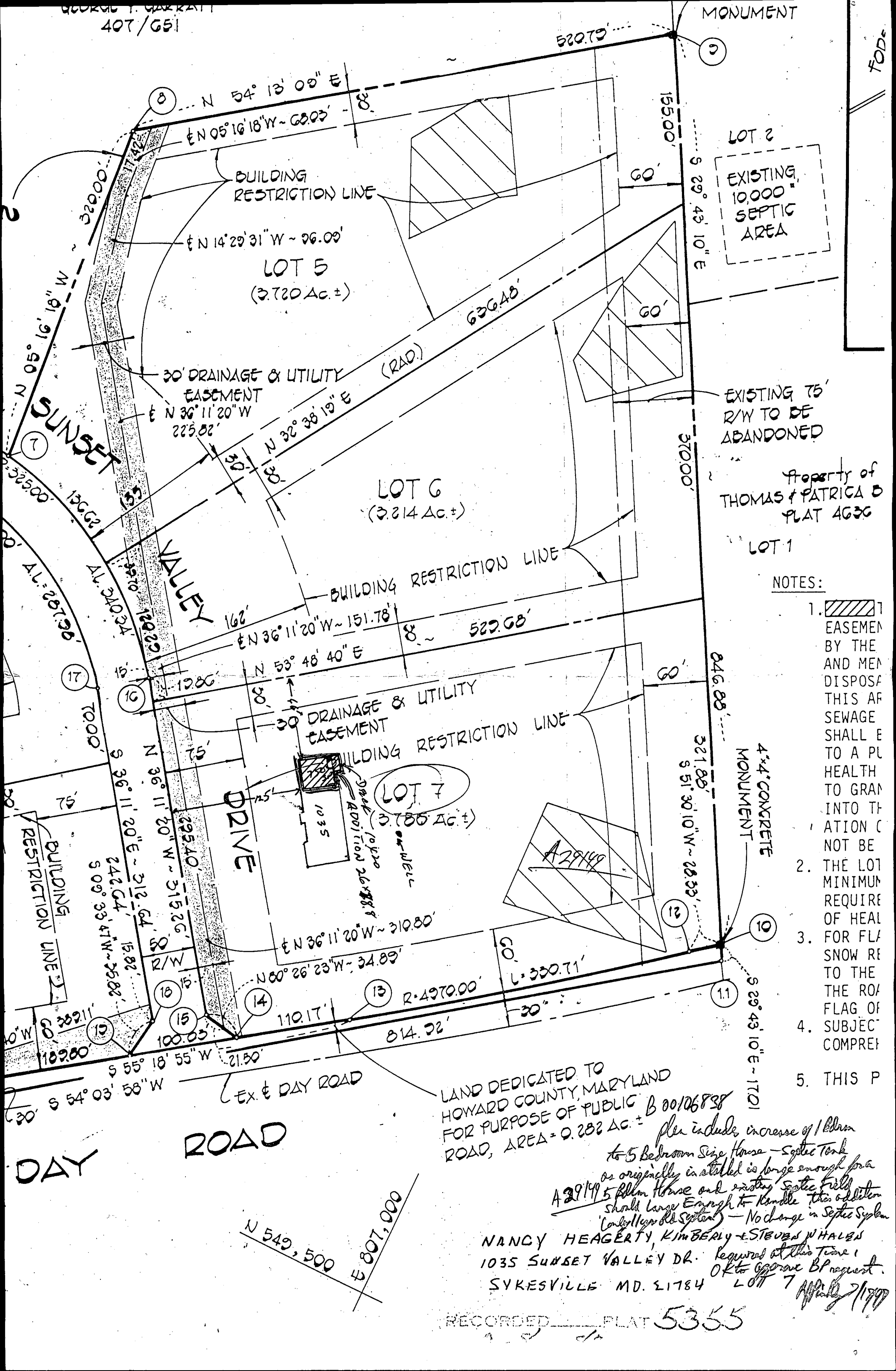
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

Diagram showing well location on lot with distances to structures.

DRILLERS IDENT. NO. 223

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Ralph E. Mayne

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



407/G51

MONUMENT

LOT 2

EXISTING 10,000² SEPTIC AREA

BUILDING RESTRICTION LINE

LOT 5
(3.720 Ac. ±)

30' DRAINAGE & UTILITY EASEMENT

LOT 6
(3.214 Ac. ±)

BUILDING RESTRICTION LINE

EXISTING 75' R/W TO BE ABANDONED

Property of
THOMAS & PATRICIA B
PLAT 4636

LOT 1

NOTES:

1.  EASEMENT BY THE AND MEN DISPOSAL THIS AREA SEWAGE SHALL BE TO A PUBLIC HEALTH TO GRANT INTO THE ATION (NOT BE
2. THE LOT MINIMUM REQUIRE OF HEALTH
3. FOR FLA SNOW RE TO THE THE ROAD FLAG OF
4. SUBJECT COMPREH
5. THIS P

4'x4' CONCRETE MONUMENT

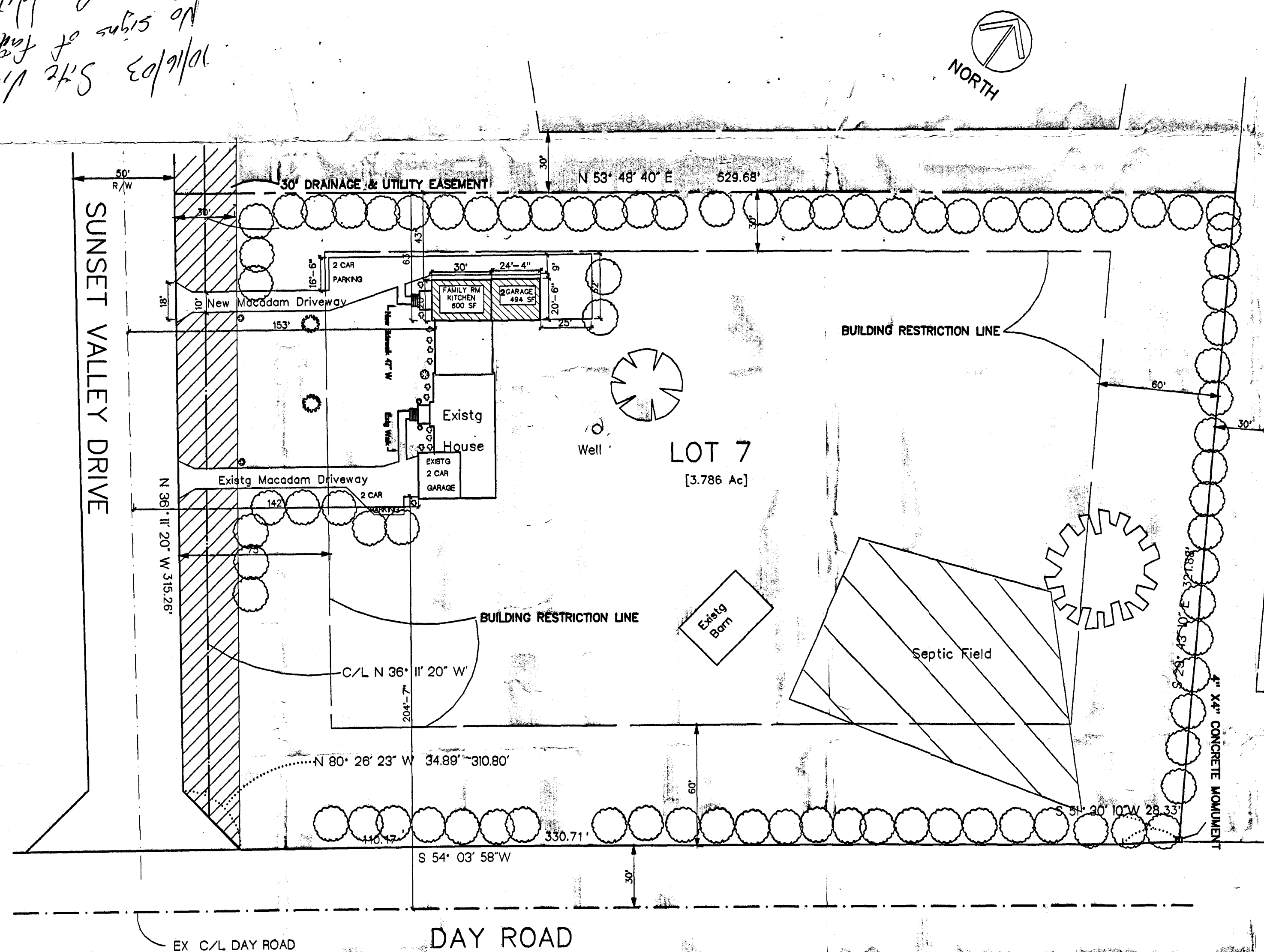
LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR PURPOSE OF PUBLIC ROAD, AREA = 0.282 AC. ±

plan includes increase of 1 bedroom to 5 Bedroom Size House - Septic Tank as originally installed is large enough for 5 Bedroom House and existing septic field should large enough to handle this addition (control for old system) - No change in Septic System

NANCY HEAGERTY, KIMBERLY STEVEN WHALEN
1035 SUNSET VALLEY DR.
SYKESVILLE MD. 21784

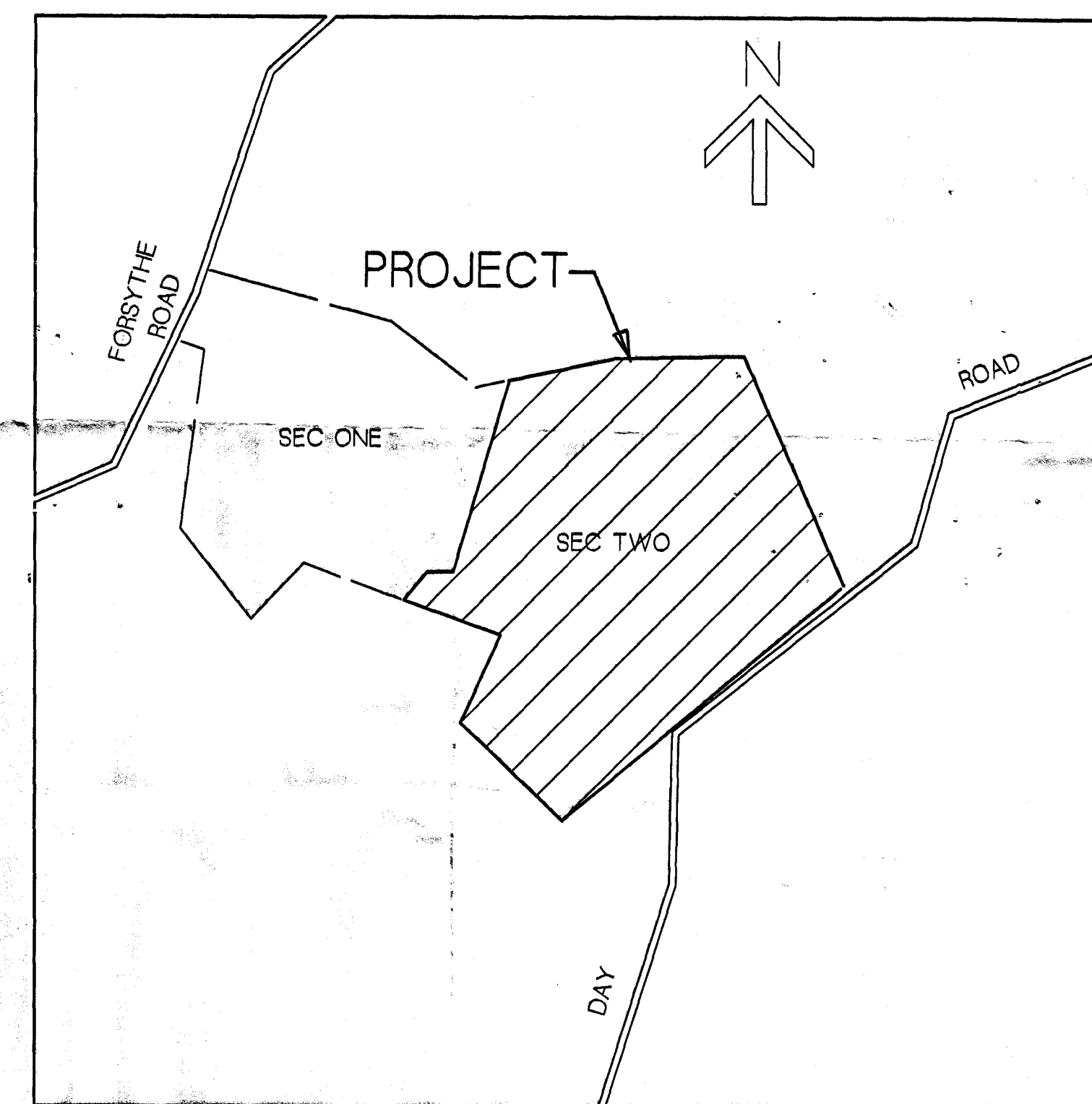
RECORDED PLAT 5355

10/16/03 Site Visit
No signs of failure
Proposed addition at
Backlot



SITE PLAN & LEGEND

SCALE 1"=40'



VICINITY MAP

SCALE 1" = 1200'

SITE DESCRIPTION

SUNSET VALLEY SECTION TWO

Address: 1035 Sunset Valley Dr. Sykesville Md. 21784
Tax Map: 9 Grid: 3 Parcel: 305 Lot: 7
Department of Assessment & Taxation Account NO: 3-309029
Total Land Area Property: 3.786 Acres
Election district: 3 Zoning of Property: RCDEO
Subdivision Name and Plot No: Sunset Valley S-2 5355
Total Land Area of Use: ----
Name Owner: Nancy Heagerty Lewis 1035 Sunset Valley Dr Sykesville, Md 21784 [410-442-5377]
Name Council: Eugene F. Burgess 1050 Sunset Valley Dr. Sykesville, Md 21784 [410-442-1864]

BURGESS CONTRACTORS CO
1050 SUNSET VALLEY DR
SYKESVILLE MD 21784
410 442 1864

PROJECT
NANCY HEAGERTY LEWIS, KIMBERLY WHALEN
& STEPHEN WHALEN
1035 SUNSET VALLEY DRIVE
SYKESVILLE MD 21784

REVISIONS BY

DRAWN BY:

E Burgess

DATE : 1-11-03

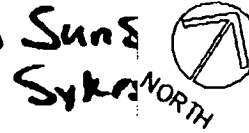
SCALE : As Shown

JOB NO : 03-005

SHEET 4 OF 4

SP-1

Whalen Site Plan 1035 Sunset Valley



APPROVED

WALK-THRU BUILDING PERMIT

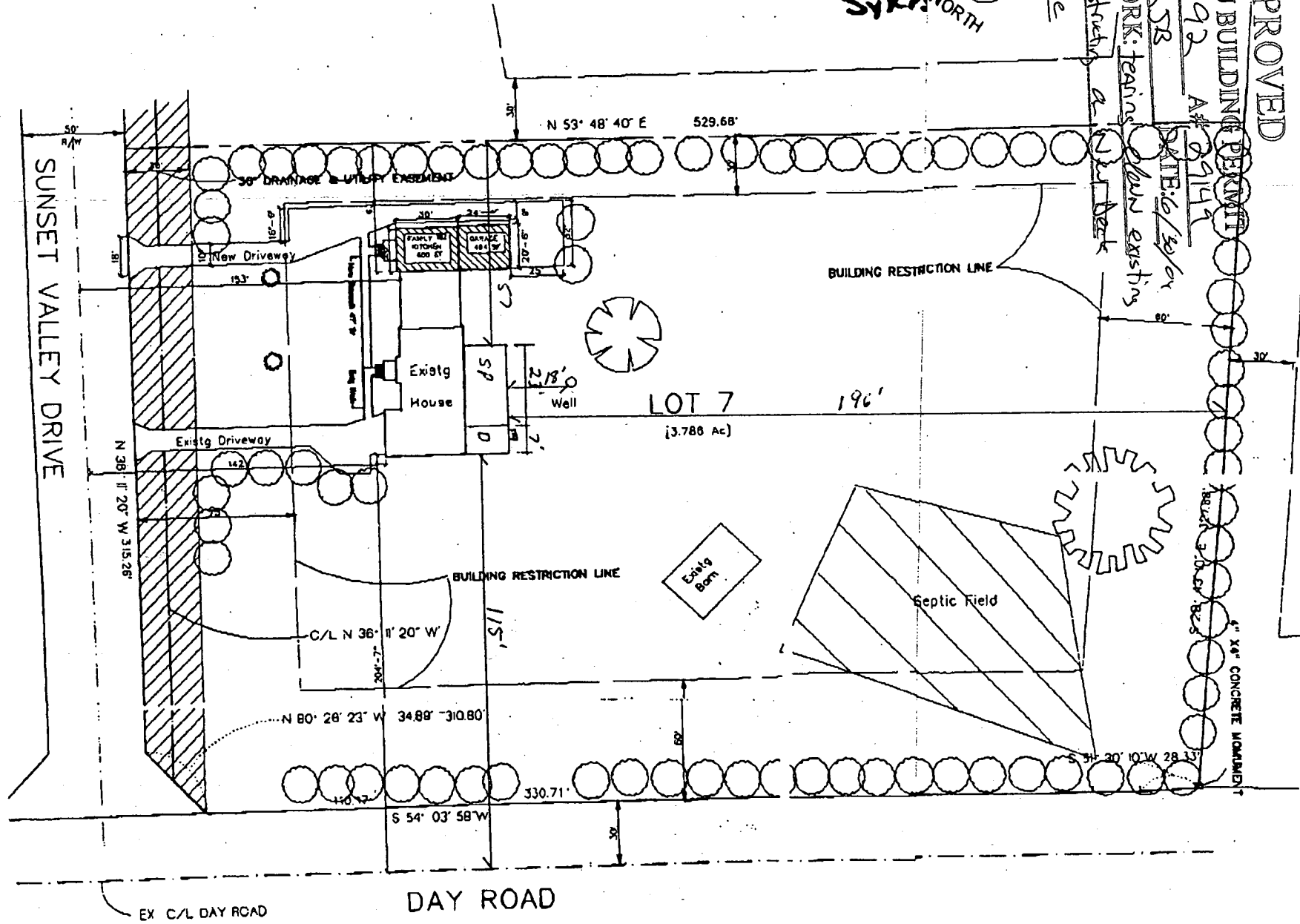
BP# 00149192 A# 09149

APP. SAN 1558

DESC. OF WORK: tearing down existing

Well + constructing a new well to its place

4" X 4" CONCRETE MONUMENT
BEARING 310.57' 82.5'



SITE PLAN & LEGEND