

03-285650

3/10/88
3/11/88
RN

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 40/60

A 39617

DISTRICT 3rd

DATE 9/24/87

DATE SYSTEM APPROVED 3-11-88

INSPECTOR S. Abel

Worth F. Kerr, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 976-3446

SUBDIVISION Sunset Valley ROAD 970 Sunset Valley Dr. LOT 3, Section 3

PROPERTY OWNER William A. Gawel, Jr.

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 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 190 sq. ft. per bedroom. 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 270 feet across the front (544.98') lot line from the front corner at the Right-of-way and 155 feet off the front (544.98') lot line. Run trenches on contour toward left and right lot lines.

NOTE - NO trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK/SA

PLANS APPROVED BY S. Abel DATE 9/03/87

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.

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES).

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

MDG. PERMIT SIGNED
AND RETURNED 4/2/89
Serial # 26679 - pool

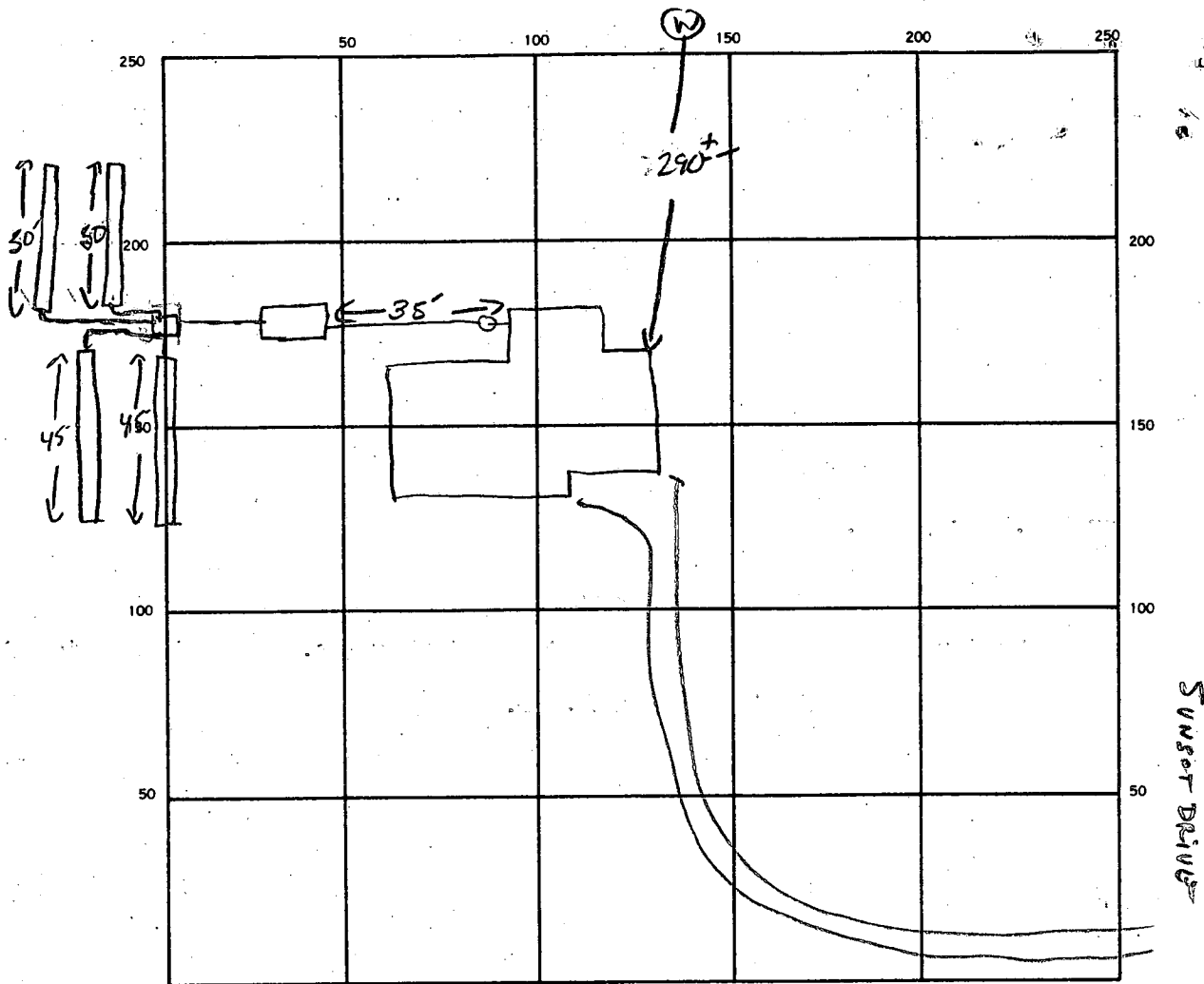
MDG. PERMIT SIGNED
AND RETURNED 12/4/96
Serial # B01103242 5/1/99
Serial # 2580 4/2/01

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 39617



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL ✓ 1000 CLEANOUTS ✓ AT HOUSE + TANK

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD TILE FIELD DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 45 45 50 50 RF 190 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL BOTTOM AREA 570 SQ. FT.

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

ABSORBENT AREA 570 SQ. FT.

REMARKS 3/10/88 OK TO STONE ALL TRENCHES - CALL WHEN READY FOR FINAL SA.

DATE SYSTEM APPROVED 3-11-88

INSPECTOR S. Abel

APPLICATION

PERCOLATION TESTING

A 39617

P _____

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

DISTRICT _____

DATE 7/9/87

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 William A. Gaweel Jr.

ADDRESS 7313 Springfield Ave. Sykesville, Md. 21784 PHONE 795-6691

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Sunset Valley LOT NO. 3 Section 3

ROAD AND DESCRIPTION 970 Sunset Valley Dr.

TAX MAP 9 PARCEL # 174

BLDG. PERMIT SIGNED
AND RETURNED 9-3-87

SIZE OF LOT 4 1/2 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. William A. Gaweel Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8/3/87 - RETEST NOT COMPLETELY SATISFACTORY

OWNER WILL DIG MORE BECAUSE IT WOULD NOT BE POSSIBLE TO HAVE

A GRAVITY FED BASEMENT TOILET WITH EXISTING PERC TEST RESULTS
8/15/87 - NEW PERC HOLE OK OK TO HAVE GRAVITY FED

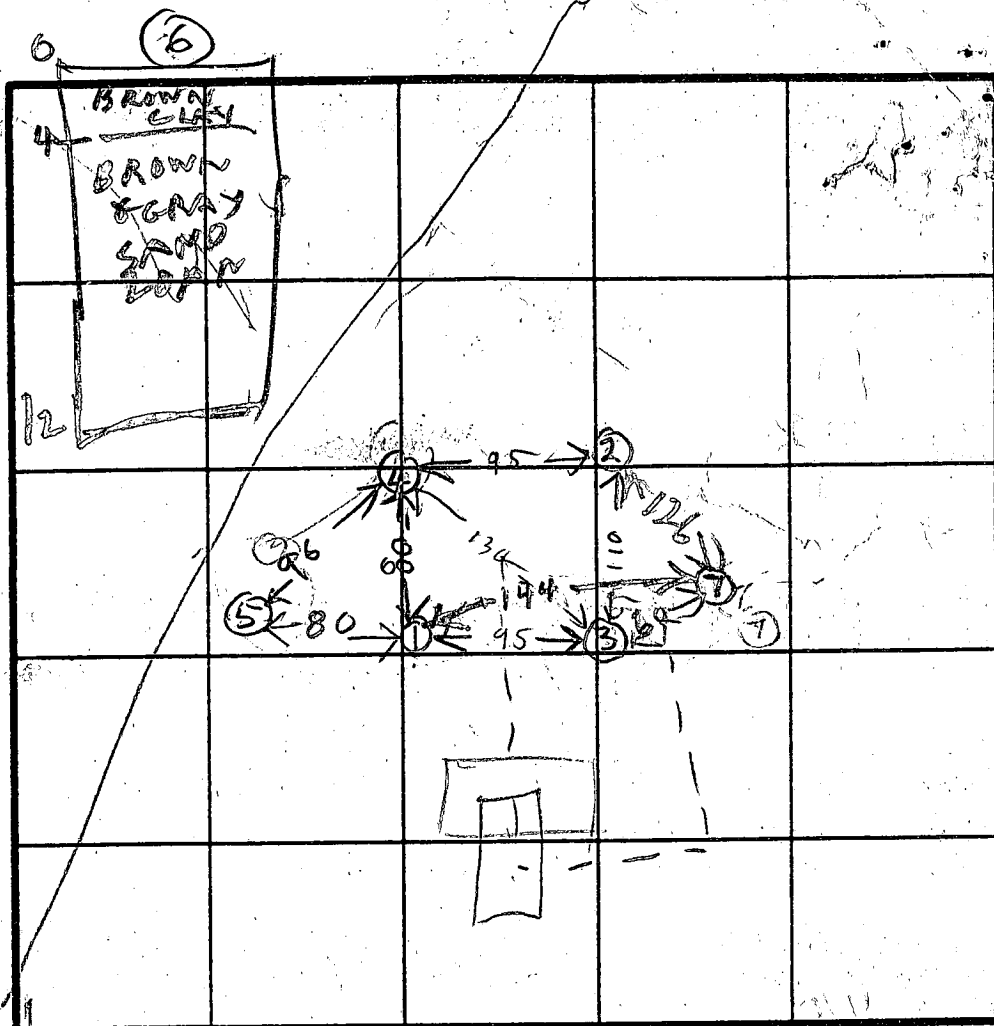
THIS IS NOT A PERMIT

SYSTEM NEW PLANS NEEDED NEW SPECS NEEDED

SOIL PROFILE

1
BROWN
RED
CLAY

3
GRAY
BROWN
SAND
LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

2
BROWN
CLAY

3
GRAY
BROWN
SAND
LOAM

3
CLAY
BROWN

4
BROWN
SAND
SILT

5
GRAY
BROWN
SAND
LOAM

6
ROCK
BOT

HOLE
ELEVATION

3 = HIGH

1 = NEXT

2 = LOW

5 = NEXT

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/3/87	1S	4	1034	1041	1045	1059	18
	10	9	1034	1034	1034	1039	5
8/3/87	IV	11	OK				
	2S	4	1052	1056	1058	1105	40
	20	8.5	1047	1056	1056	110	9
	2V	19	OK				
	3S	4	1122	1122	1122	1122	1340
	3V	11	ROCK BOT	UNSATIS	UNSATIS	UNSATIS	
	4S	5	1158	1201	1201	1208	
	4V	11.5	OK				
8/3/87	5S	5	115	1240	1240	1240	
	5V	11	ROCK BOT	UNSATIS	UNSATIS	UNSATIS	
	6V	11	TOP 4" CLAY	WATER	UNSATIS	UNSATIS	
8/5/87	7S	4.5	1240	100	100	125	25
	7V	12	OK				

REMARKS

TYPE OF SOIL

TESTED BY

HODGES

OWNER BILL GAWEL
ALSO PRESENT RUTCH BACKHOL

EH-12-1079

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 3RD

DATE OCT 1, 1981

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 CHARLES KARFONIA

ADDRESS 21 CHRYSLER PLACE CATONSVILLE MARYLAND 21228 PHONE 788-9012

PROPERTY LOCATION:

SUBDIVISION SUNSET VALLEY SEC. 3

LOT NO. 1

ROAD AND DESCRIPTION 1700' ± SOUTH EAST FROM INTERSECTION OF SUNSET VALLEY DRIVE AND FORSYTHE ROAD

SIZE OF LOT 8.805 AC. ±

TYPE BLDG. SINGLE FAMILY

(NUMBER OF BEDROOMS)

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.

Charles J. Carver
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____

DATE _____

REJECTED BY _____ FOR _____

DATE _____

HOLD PENDING FURTHER TESTS

DATE _____

REASONS FOR REJECTION OR HOLDING:

10/6/81 HOLD FOR CERTIFIED HOME WATER WELL SITE

C.B. ✓

THIS IS NOT A PERMIT

811

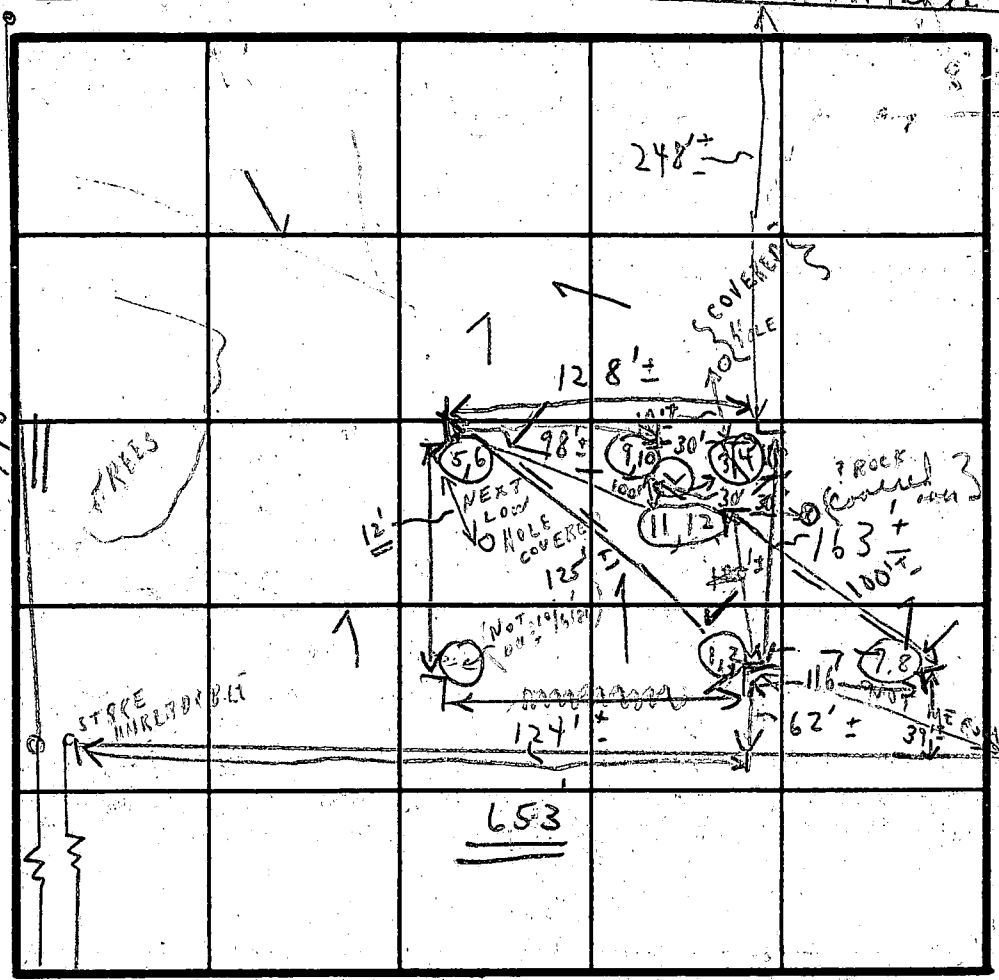
Block 1079
Tree Line 1/2 mi Fence
Manure
Open soil field

#1
8 acres
SOIL PROFILE

SEE
EACH
HOLE
BELOW

FIELD SHEET

748'



325'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SUNSET VALLEY PR

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
1'-4' CLAY	10/6/81	✓ 1	4'	10:33	10:36	10:36	10:43	7m
4' LOAM TO SOME 12'		✓ 2	8'	10:32	10:35	10:35	10:41	6m
1'-4' RED CLAY		X 3	4 1/2'	9:57	10:00	10:27	10:34 @ mass	XX
4' LOAM + CLAY		X 4	8'	9:57	10:00	10:27	10:32 @ mass	XX
+ SOME 10' to 12 1/2'								
1'-5' CLAY		✓ 5	5 1/2'	10:01	10:06	10:06	10:13	7m
5' SANDY LOAM + SOME ROCK 12 1/2'		6	9'	10:01	10:03	10:03	10:05	2m
1'-4' CLAY	10/6/81	✓ 7	4' P	12:33	12:46	12:46	12:54	28m
4' LOAM TO 12 1/2'	P.M.	8	7'-10"	12:30	12:32	12:32	12:35	3 min
1'-4' CLAY		X 9	4'	1:06	1:15	1:15	1:42 X	3/4 @ mass
4' 11'-10"		10	8'	1:01	1:21	1:21	1:51 X	3/4 @ mass
1'-5' CLAY		✓ 11	5'	1:52	1:54	1:54	1:59	5 min
5' LOAM TO 12'		✓ 12	9'	2:07	2:10	2:10	2:16	6 min

150 yd of
belong
DRY WELL
Inlet 4'
Maximum
Depth 10'

(8 min avg)

REMARKS

TESTS IN OPEN - HIGH GRASS + BRUSH STAKES
HOLD FOR UNCERTIFIED HOLES;

TYPE OF SOIL

(4) CHECK ON

(2) HOUSE SITE, (3) WATER WELL SITE

TESTED BY

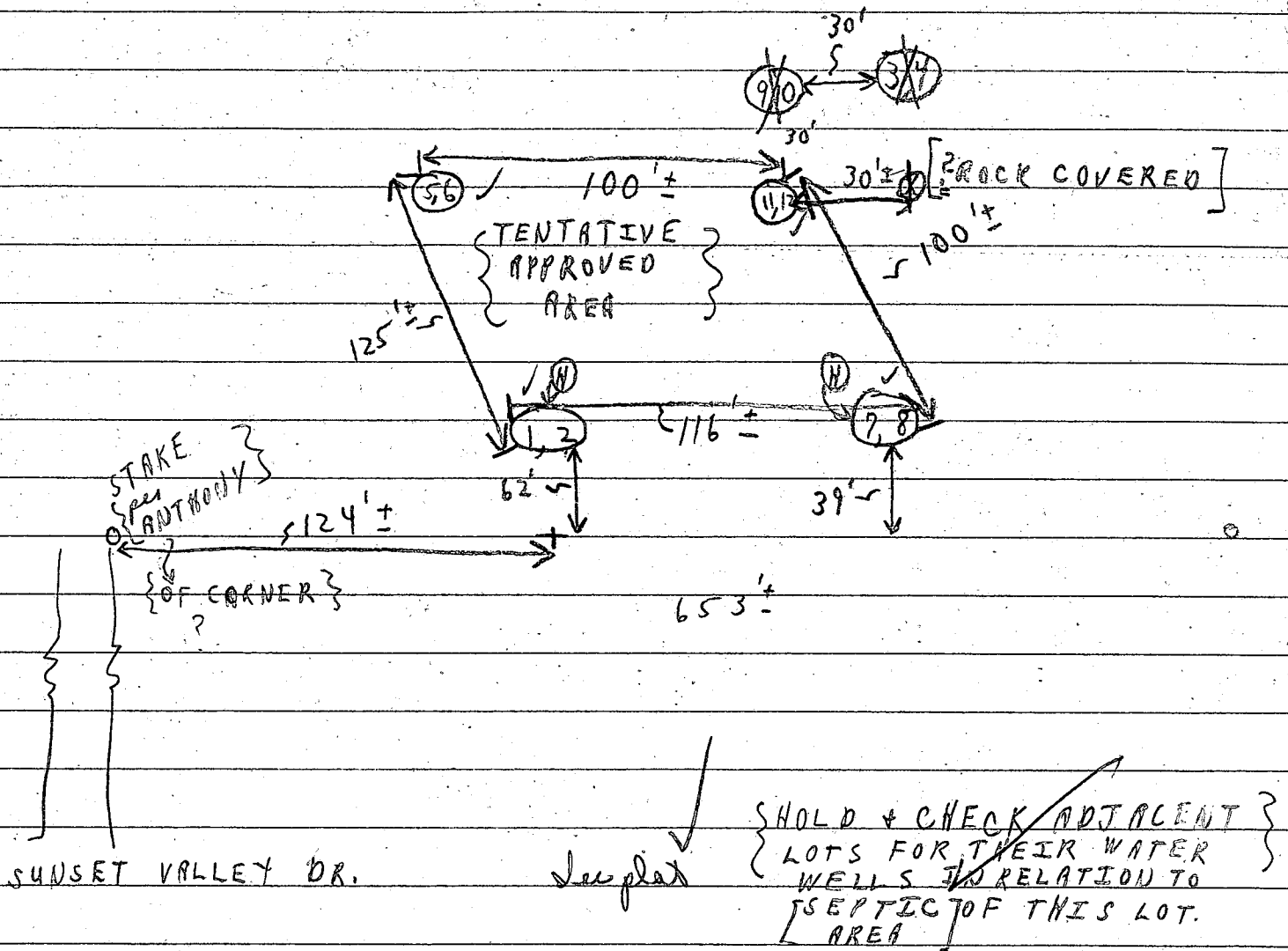
C.B. A

ADJACENT
LOTS WATER
WELL SITES

CHARLES KARFONTH
+ MEN
ANTHONY OF CARTER,
FISHER, COLLINS

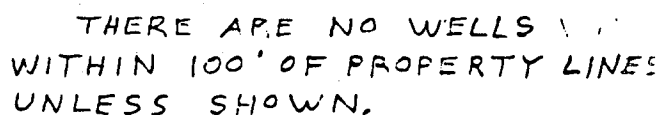
EH-12-1079

LOT 1
Sec 3
Sunset Valley



LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210



LOT 3, SUNSET VALLEY DRIV
PROPERTY OF WILLIAM GAWEL &
SUNSET VALLEY, SEC. 3, PLAT 622
ELECTION DISTRICT 3
HOWARD COUNTY MARYLAND
TAX MAP 9, BLOCK 2, PARCEL 17.

DRAWN: JUNE 6, 1987

EXIST. GRN. AT DISTR. BOX	491.30	✓
INV. IN DISTR. BOX	187.80	✓
INV. OUT OF SEPTIC TANK	488.10	✓
INV. INTO SEPTIC TANK	488.50	✓
INV. OUT OF DWELLING	488.70	✓ (+)
FIRST FLOOR ELEV.	501.00	✓
CELLAR ELEV.	492.00	✓
WELL ELEV.	493.00	✓
NO. OF BEDROOMS	3	✓
ACREAGE	4.502	ACRES

signed William E. Doyle

9/3/87
elevations ok
8AM



BLDG. PERMIT SIGNED
AND RETURNED 9-3-87

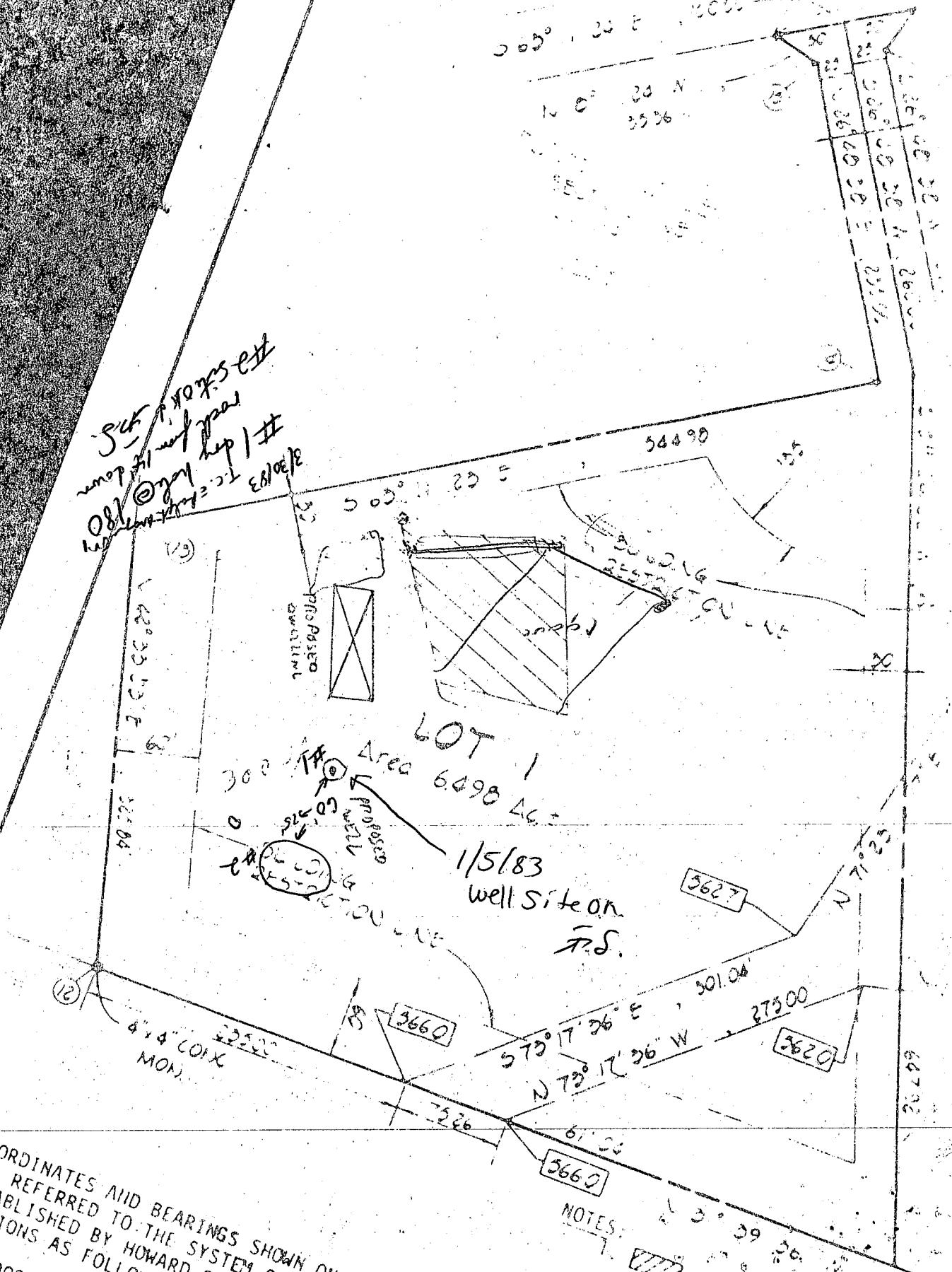
BP 14378

FIELD RUN TOPOGRAPHY
WITH ASSUMED ELEV.

FILE NO. 123-89,

SUNSET VALLEY DRIVE

*Set 1/5/83
road for 1/5/83
@ 1/5/83
1/5/83*



NOTE: COORDINATES AND BEARINGS SHOWN ON THIS PLAN ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED BY HOWARD COUNTY CONTROL STATIONS AS FOLLOWS:

#3835002
#3834003

N 551478.58
N 549885

NOTES: THIS AREA DESIGNATED BY THE MARV AND ME

William E. Doyle

LAND SURVEYOR 8440

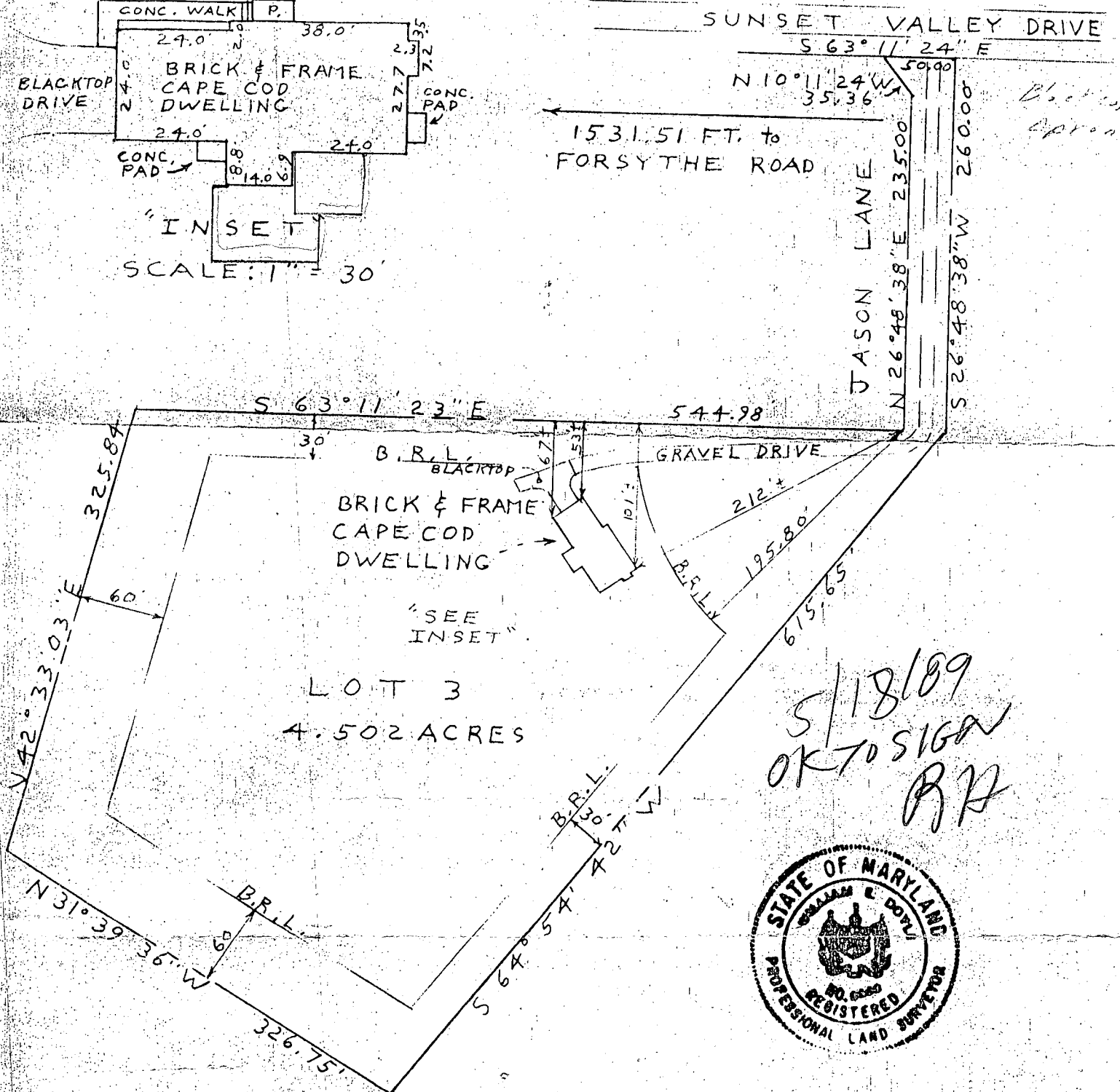
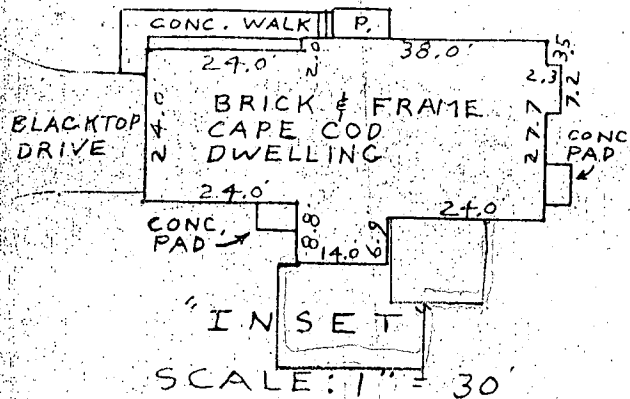
8312 EMERALD DRIVE

SYKESVILLE, MARYLAND 21784

PHONE (301) 795-2210

LOCATION SURVEY

990 JASON LANE
LOT 3, SUNSET VALLEY
SECTION 3, PLAT 6227
ELECTION DISTRICT 3
HOWARD COUNTY MARYLAND



THIS IS TO CERTIFY THAT WE HAVE MADE A
LOCATION SURVEY OF THE IMPROVEMENTS, AND
THAT THEY ARE LOCATED ON THE LOT AS SHOWN
HEREON.

Signed This 2nd day JULY 1988

William E. Doyle

SCALE 100 ft. = 1 inch

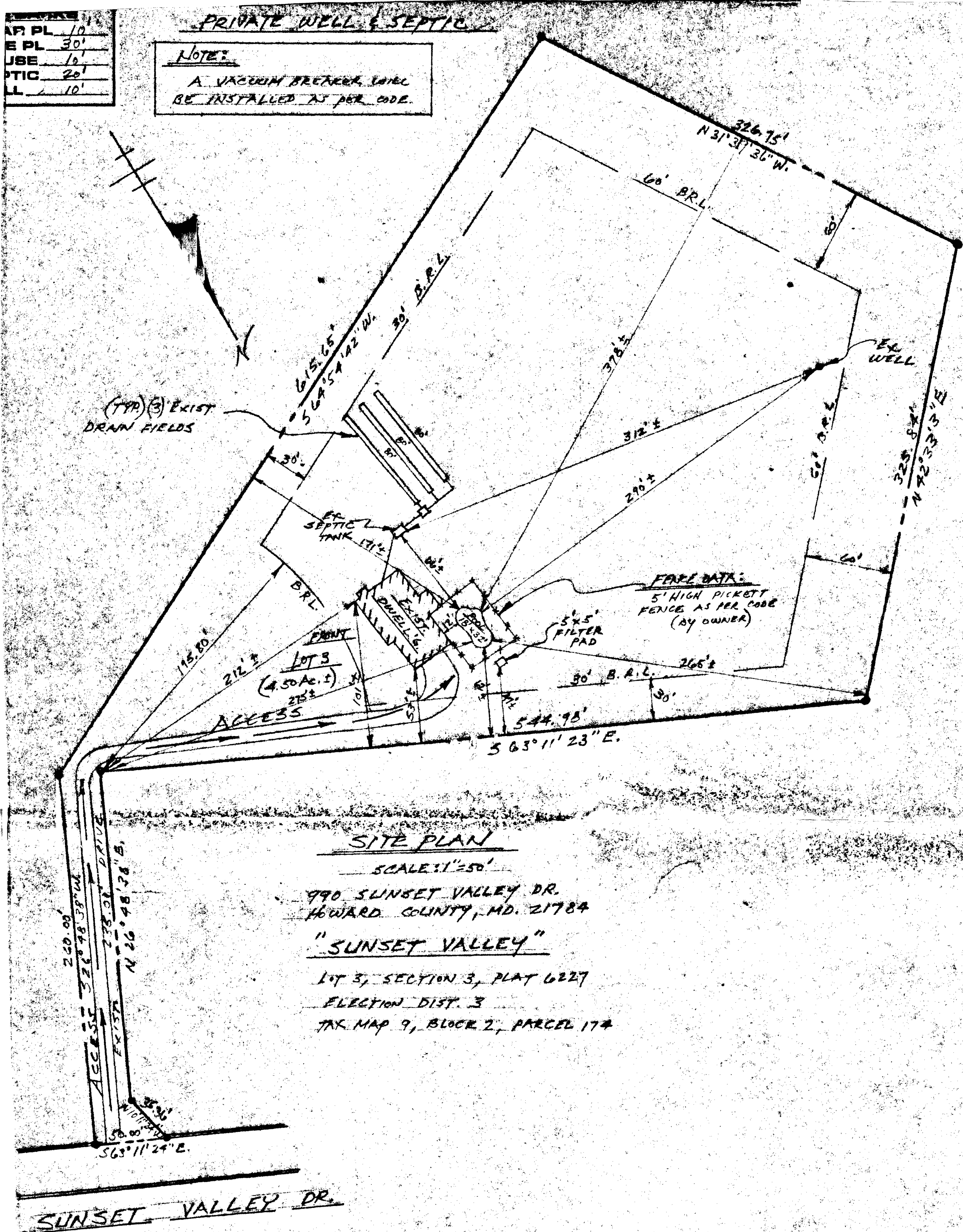
File No. 123-89

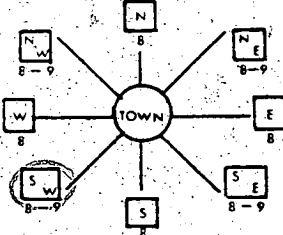
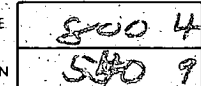
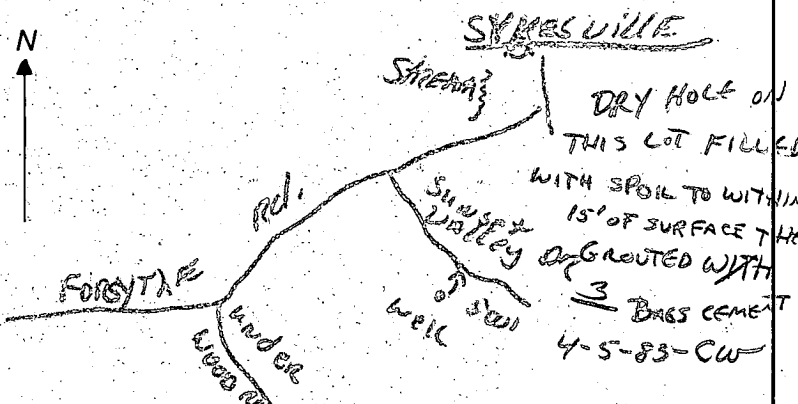
4 J 9

NOTE: This plat cannot be used to establish
property lines or corners.

PRIVATE WELL & SEPTIC

A VACUUM BREAKER WILL
BE INSTALLED AS PER CODE.



B 1 1568 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type		OEP PERMIT NUMBER HO-73-4367 fill in this form completely
Date Received 4/5/83 (OEP Use Only)		LOCATION OF WELL COUNTY Howard SUBDIVISION Sunset Valley SECTION III LOT I NEAREST TOWN SYKESVILLE MILES FROM TOWN (enter 0 if in town) 3		
OWNER INFORMATION Last Name KARLONTA Owner CHARLES 34 Name 905 SUNSET VALLEY DR. SYKESVILLE MD 211584 Town 57 State 76 Zip		B 3 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 		
B 1 Continued DRILLER INFORMATION Driller's Name Ralph Mayne 77 License No. 80 Firm Name Ralph Mayne (well drilling) Address Box 9 120 Mt. Airy Signature Ralph Mayne Date 12/30/82		B 4 4 NEAR WHAT ROAD Sunset Valley Dr. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 500 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) 500		
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		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 		
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)		LOCATION OK 22' CASING 1 1/2' ABOVE GROUND 18' OPEN 5 BAGS CEMENT 4-5-83 Cased with 10" pipe For 10" well		
APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6 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		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
REPLACEMENT OR DEEPENED 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 ☐ THIS WELL WILL DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41		B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME HOWARD COUNTY NO. A31639 OEP SIGNATURE Frank Shinn STATE HEALTH CIRCLE BOX 41 DATE ISSUED 010583 CO SIGNATURE NORTH GRID 549 EAST GRID 0804 EXPIRES 070583		
Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER GAP FORCE FS WRITE INITIALS IN BOX PERMIT No. HO-73-4367		SPECIAL CONDITIONS 8-63 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		

C1 6211	SEQUENCE NO. (OEP USE ONLY)	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.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		COUNTY NUMBER		A 31639
Date Received (OEP use only)	DATE WELL COMPLETED	Depth of Well	PERMIT NO.	
	040583	140	FROM PERMIT TO DRILL WELL	
		(TO NEAREST FOOT)	HQ-73-4367	

OWNER	Karfonta	Charles
last name		first name
STREET OR RFD	Sunset Valley Dr.	TOWN
SUBDIVISION	Sunset Valley	SECTION
		LOT

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	25
GRANITE	25	40
Sand Stone	40	50
GRANITE	50	140

GROUTING RECORD	
WELL HAS BEEN GROUTED	yes ☒ no ☐
(Circle Appropriate Box)	
TYPE OF GROUTING MATERIAL	
CEMENT ☒ BENTONITE CLAY ☐	
NO. OF BAGS	NO. OF POUNDS
5	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 ☒ CONCRETE ☐	
	PLASTIC ☐ OTHER ☐	
	MAIN CASING TYPE	
	Normal diameter (top/main) casing (nearest inch)	
Total depth of main casing (nearest foot)		
P L 6 20		

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

SCREEN RECORD	
screen type or openhole	insert appropriate code below
STEEL ☒ BRASS ☐ OPEN HOLE ☐	
PLASTIC ☐ OTHER ☐	

C2	
Seq. no.	
DEPTH (nearest ft.)	
18 140	

SLOT SIZE	
1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
from to	

GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX	
F	

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

C3		
Seq. no.		
PUMPING TEST		
HOURS PUMPED (nearest hour)		
3		
PUMPING RATE (gal. per min. to nearest gal.)		
6		
METHOD USED TO MEASURE PUMPING RATE		
Buckhorn		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING		
18		
WHEN PUMPING		
140		
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	
YES NO	
Y N	
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)	
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))	
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	
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)	
N	
200'	
well 500'	
DRY HOLE	

CIRCLE APPROPRIATE BOX	
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 10.17.13 "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.	223
DRILLERS SIGNATURE	Ralph Mayne
(MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

3/1/89
12N

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt # 40629
Date 12/10/87

Name of Installer North F. Kerr

Telephone 876-3446

License Number 1426

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner William Lawel

Telephone 795-6691

Subdivision Sunvalley Lot # 3

Well Tag # -

Site Address 970 Sunvalley Dr

Pump

1. Type
 - a. Deep well jet ☐
 - b. Shallow well jet ☐
 - c. Submersible ☒
2. Make Tate
3. Model # 50L37
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes ☐ No ☒
6. If Yes, is low pressure cutoff switch installed? Yes ☒ No ☐
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☒ Other ☐

Motor

1. Horsepower 1/2
2. RPM ☐
3. Voltage ☐
 - a. 110 ☐
 - b. 220 ☒

Pitless Adapter

1. Make ☐
2. Model # 10
3. Depth 150

Tank

1. Capacity 203 well x trol
2. Pressure relief valve? C-50

Piping

1. Type Poly Blue
2. Size 1"
3. NSF and/or BOCA Code approved ☒
4. Depth of supply line 150'

Well data

1. Depth 140 ft.
2. Yield 6 GPM
3. Static water level 18 ft.
4. Will water supply be disinfected by installer? ☐

3/1/88 Press at 48" well cons 40-48" S. Ave

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: North F. Kerr

Date:

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

William E. Doyle

LAND SURVEYOR 8440

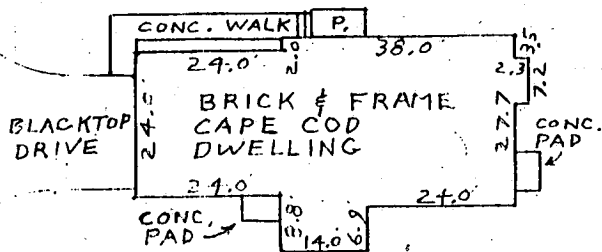
5312 EMERALD DRIVE

SYKESVILLE, MARYLAND 21784

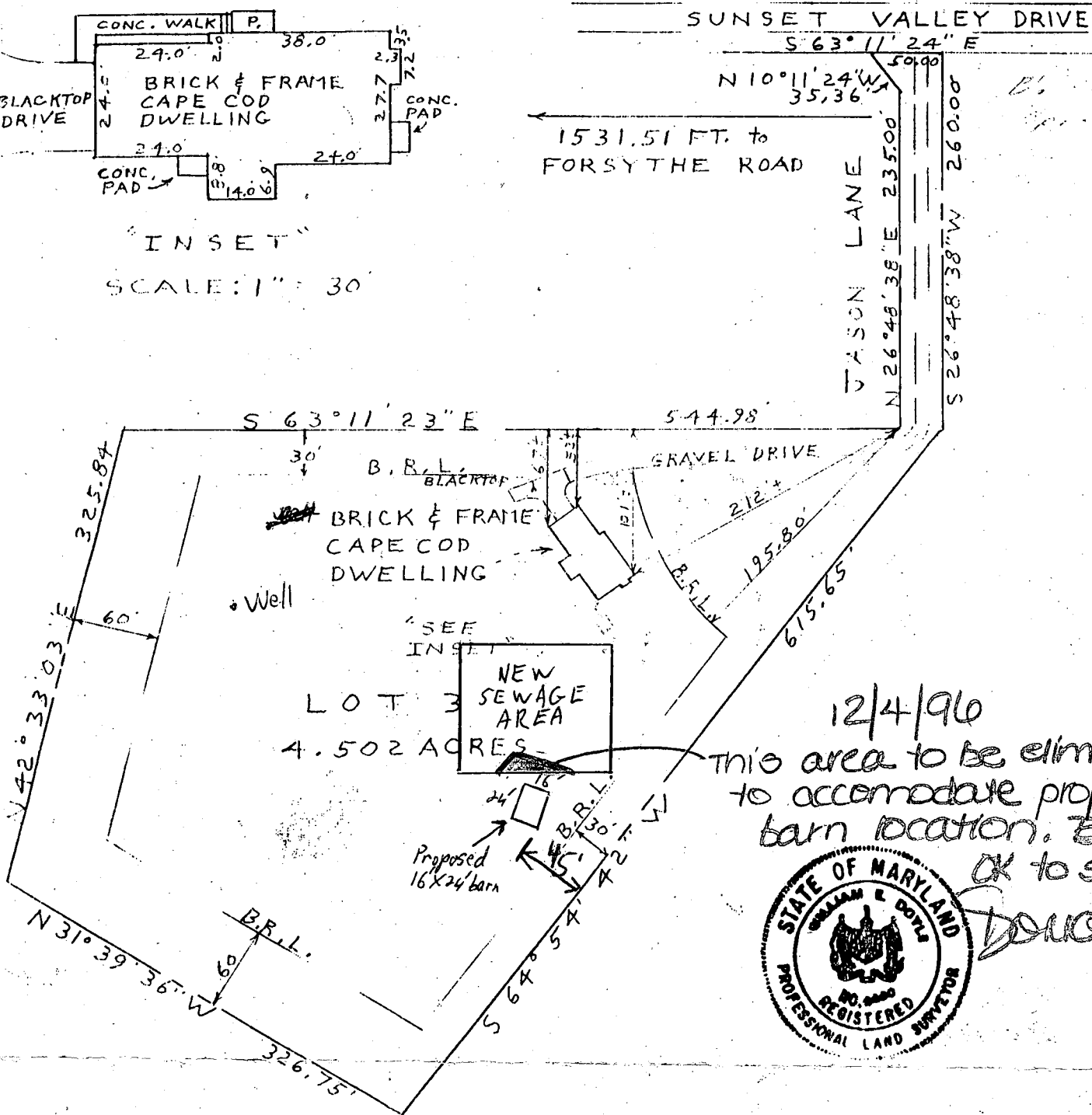
PHONE (301) 795-2210

LOCATION SURVEY

990 JASON LANE
LOT 3, SUNSET VALLEY
SECTION 3, PLAT 6227
ELECTION DISTRICT 3
HOWARD COUNTY MARYLAND



"INSET"
SCALE: 1" = 30'



THIS IS TO CERTIFY THAT WE HAVE MADE A
LOCATION SURVEY OF THE IMPROVEMENTS, AND
THAT THEY ARE LOCATED ON THE LOT AS SHOWN
HEREON.

Signed This 2nd day JULY 1988

William E. Doyle

SCALE 100 ft. = 1 inch

File No. 123-89

4 J 9

NOTE: This plat cannot be used to establish
property lines or corners.