

C1 6210 SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)
 Date Received (OEP use only)
DATE WELL COMPLETED 040583

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE
Depth of Well 200
 (TO NEAREST FOOT)

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
COUNTY NUMBER A 31640
PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-73-4368

OWNER Karfonta Charles
 last name first name
STREET OR RFD Sunset Valley Dr. **TOWN** Sykesville
SUBDIVISION Sunset Valley **SECTION** 3 **LOT** 2

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	30	✓
Granite	30	55	
Sand Stone	55	60	✓
Granite	60	200	

GROUTING RECORD
 WELL HAS BEEN GROUTED YES NO
 (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 5 NO. OF POUNDS 500
 GALLONS OF WATER 10
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 20 ft.
 (enter 0 if from surface) BOTTOM 58 ft.

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE PL 6 22
 Nominal diameter top/main casing (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used)
 diameter inch depth (feet) from to
 E A C H C A S I N G

SCREEN RECORD
 screen type or openhole insert appropriate code below
 ST STEEL BR BRASS BRONZE HO OPEN HOLE
 PL PLASTIC OT OTHER

C2 Seq. no. 1 2 3 4 5
 DEPTH (nearest ft.)
 H C 20 200
 E A C H S C R E E N

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

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

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

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

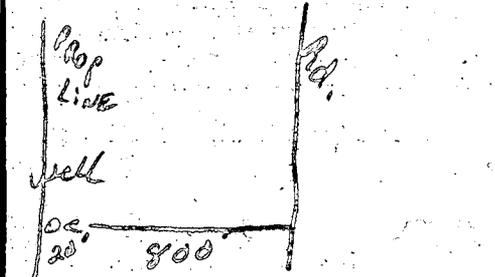
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 Seq. no. 1 2 3 4 5
PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 5
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 20
 WHEN PUMPING 200
 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
 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)



B 1 1569 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-73-4368

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

please print or type

fill in this form completely

Date Received 4/5/83 1:30 P.M. OWNER INFORMATION KARL FONTA CHARLES 9051 SUNSET VALLEY DR SYKESVILLE MD 21784

LOCATION OF WELL COUNTY Howard SUBDIVISION Sunset Valley SECTION III LOT II NEAREST TOWN SYKESVILLE MD MILES FROM TOWN 3

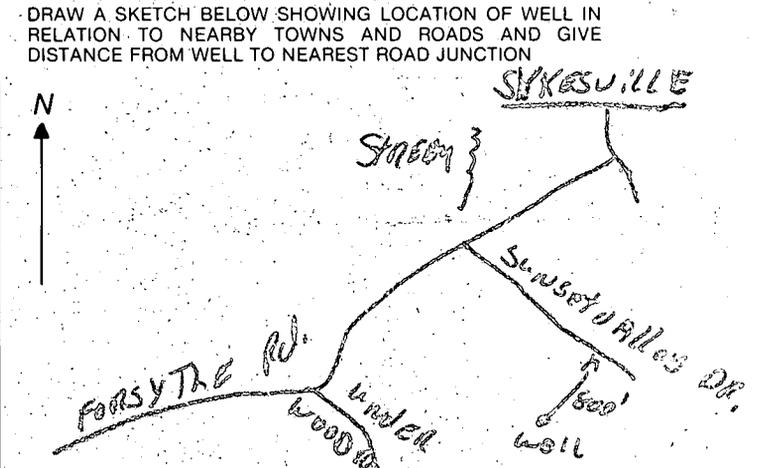
DRILLER INFORMATION Ralph Mayne 273 Driller's Name License No. 80 Firm Name Ritz Box 9120 Mt. Airy Md Address Ralph Mayne 12/30/82

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 800 DISTANCE FROM ROAD

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 21' CASING 11" ABOVE GROUND 18' OPEN 5 BAGS CEMENT 4-5085

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 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

METHOD OF DRILLING (circle one) BORED (OR AUGERED) JETTED JETTED & DRIVEN AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC ROTARY) CABLE REVERSE ROTARY DRIVE POINT

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 THIS WELL WILL DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME ASHE MD COUNTY NO. OEP SIGNATURE DATE ISSUED 4/05/83 CO SIGNATURE Frank Skinner NORTH GRID 549 EAST GRID 0805 EXPIRES 070583

Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP FORCE FS INITIALS IN BOX PERMIT No. HO-73-4368

SPECIAL CONDITIONS 8-63

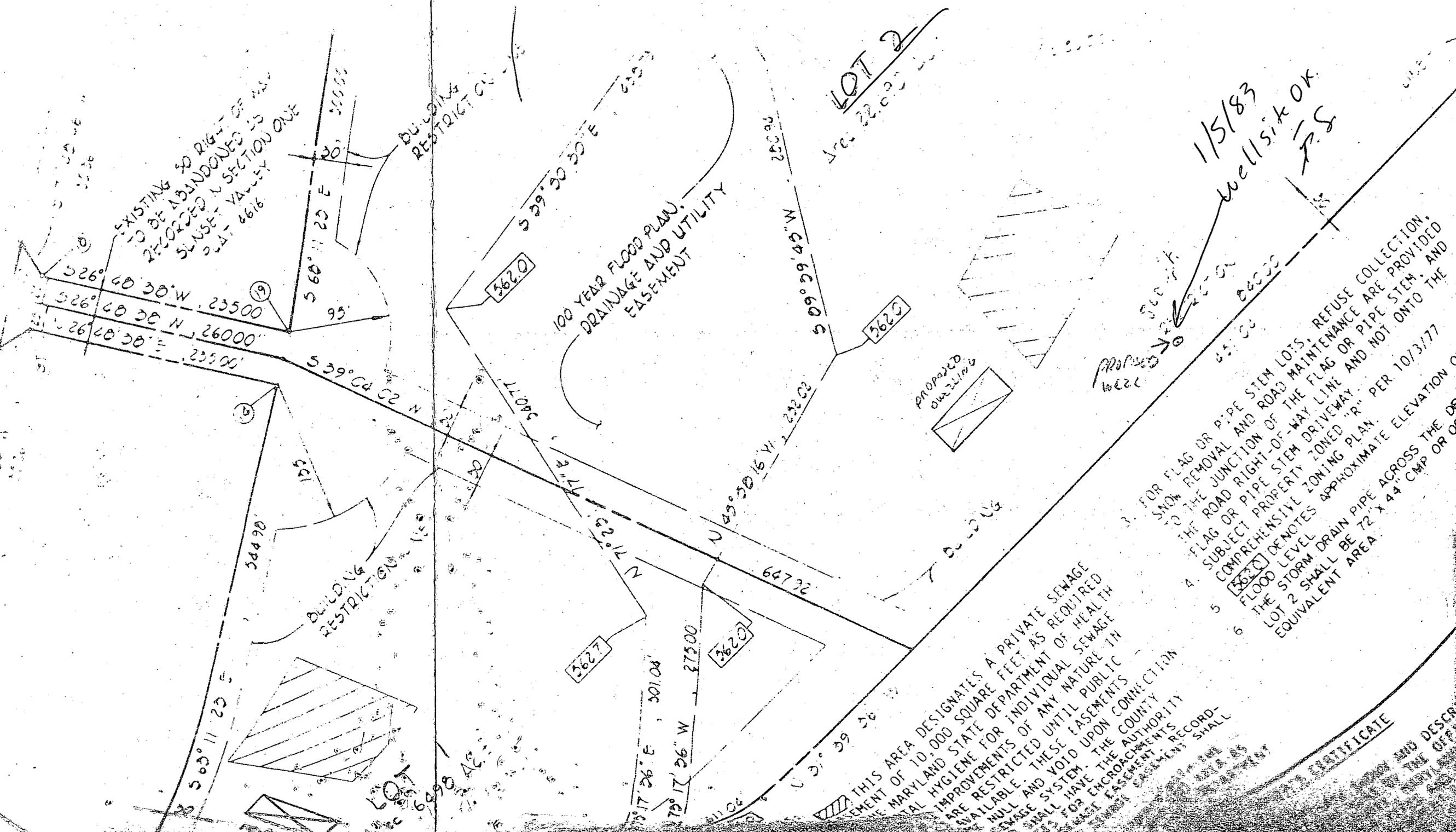
EXISTING TO BE ABANDONED TO BE RELOCATED TO SECTION ONE
 241 4616

BUILDING RESTRICTION

100 YEAR FLOOD PLAN, DRAINAGE AND UTILITY EASEMENT

LOT 2

1/5/83 well sit OK
 J.S.

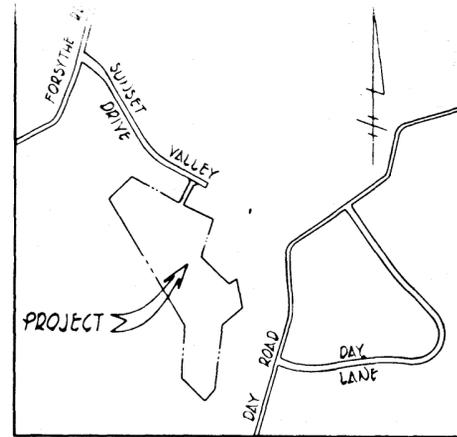
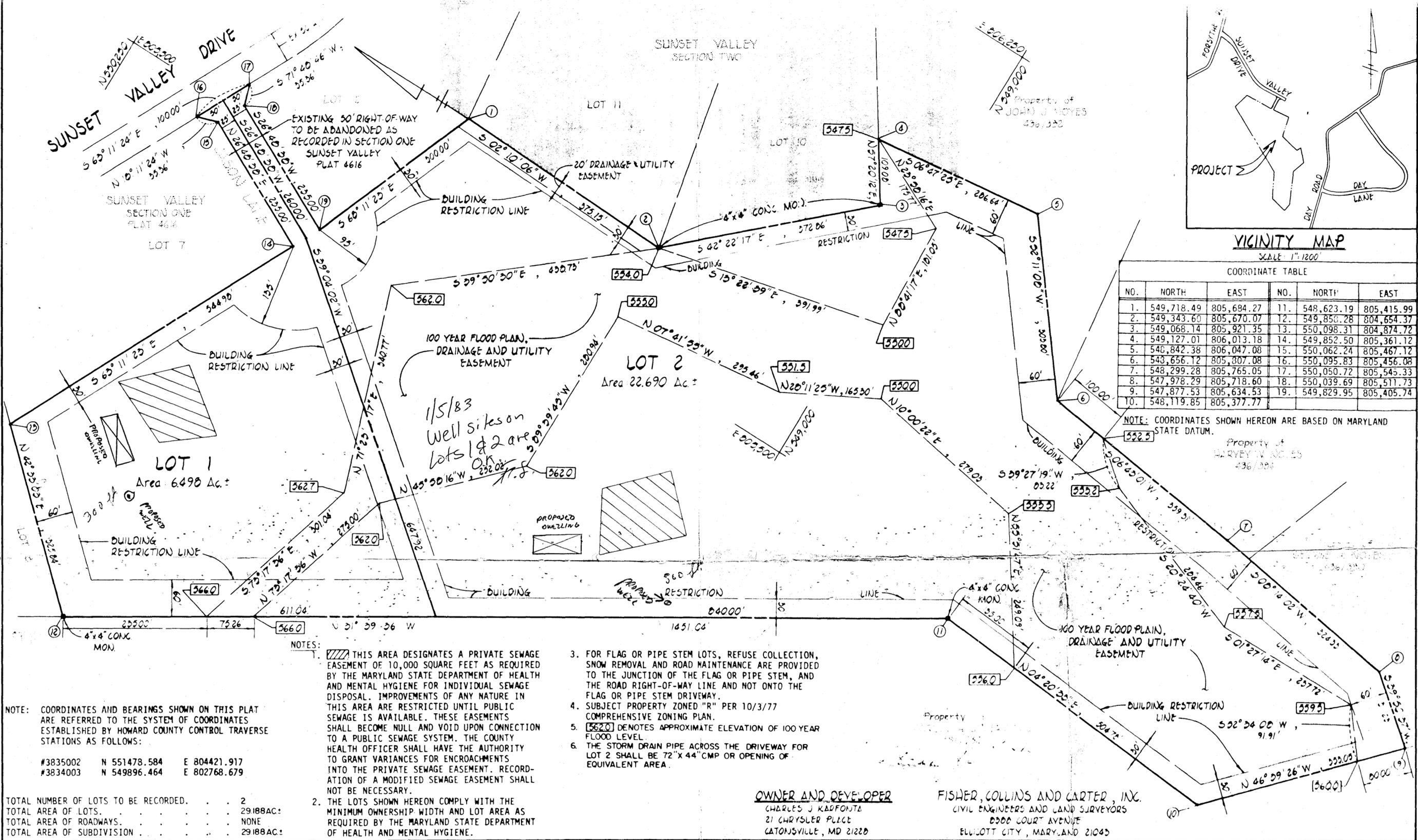


THIS AREA DESIGNATES A PRIVATE SEWAGE TREATMENT PLANT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH FOR IMPROVEMENTS OF INDIVIDUAL SEWAGE TREATMENT PLANTS. THESE EASEMENTS SHALL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY ENGINEER SHALL HAVE THE AUTHORITY TO APPROVE OR DENY ANY EASEMENT RECORD-KEEPING REQUIREMENTS SHALL BE AS FOLLOWS:

1. FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND THE ROAD RIGHT-OF-WAY LINE AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.
2. SUBJECT PROPERTY ZONED "R" PER 10/3/77 COMPREHENSIVE ZONING PLAN.
3. APPROXIMATE ELEVATION OF FLOOD LEVEL DENOTES APPROXIMATE ELEVATION OF THE STORM DRAIN PIPE ACROSS THE DRIVEWAY LOT 2 SHALL BE 72" X 44" CMP OR OTHER EQUIVALENT AREA.

PLAT CERTIFICATE

AND DESCRIBED BY THE OFFICIAL RECORDS



VICINITY MAP

SCALE 1"=1200'

COORDINATE TABLE

NO.	NORTH	EAST	NO.	NORTH	EAST
1.	549,718.49	805,684.27	11.	548,623.19	805,415.99
2.	549,343.60	805,670.07	12.	549,850.28	804,654.37
3.	549,068.14	805,921.35	13.	550,098.31	804,874.72
4.	549,127.01	806,013.18	14.	549,852.50	805,361.12
5.	548,842.38	806,047.08	15.	550,062.24	805,467.12
6.	548,656.12	805,807.08	16.	550,095.83	805,456.08
7.	548,299.28	805,765.05	17.	550,050.72	805,545.33
8.	547,978.29	805,718.60	18.	550,039.69	805,517.73
9.	547,877.53	805,634.53	19.	549,829.95	805,405.74
10.	548,119.85	805,377.77			

NOTE: COORDINATES SHOWN HEREON ARE BASED ON MARYLAND STATE DATUM.

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

#3835002 N 551478.584 E 804421.917
 #3834003 N 549896.464 E 802768.679

TOTAL NUMBER OF LOTS TO BE RECORDED. 2
 TOTAL AREA OF LOTS. 29188AC.
 TOTAL AREA OF ROADWAYS. NONE
 TOTAL AREA OF SUBDIVISION 29188AC.

- NOTES:
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
 - FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM, AND THE ROAD RIGHT-OF-WAY LINE AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.
 - SUBJECT PROPERTY ZONED "R" PER 10/3/77 COMPREHENSIVE ZONING PLAN.
 - [5620] DENOTES APPROXIMATE ELEVATION OF 100 YEAR FLOOD LEVEL.
 - THE STORM DRAIN PIPE ACROSS THE DRIVEWAY FOR LOT 2 SHALL BE 72" X 44" CMP OR OPENING OF EQUIVALENT AREA.

OWNER AND DEVELOPER
 CHARLES J. KARFONTA
 21 CHRYSLER PLACE
 CATONSVILLE, MD 21220

FISHER, COLLINS AND CARTER, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 2000 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 _____ DATE _____
 COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 _____ DATE _____
 DIRECTOR

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 _____ DATE _____
 DIRECTOR

OWNER'S CERTIFICATE

I, CHARLES J. KARFONTA, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS. WITNESS MY HAND THIS 2ND DAY OF JUNE, 1982.

 CHARLES J. KARFONTA

 WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY VIRGINIA M. GARRATT, WIDOW, TO CHARLES J. KARFONTA BY DEED DATED FEBRUARY 15, 1980 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 990 FOLIO 443 AND PART OF THE LAND CONVEYED BY JAMES KELLEY GARRETT AND LYNDA JEAN GARRETT, HIS WIFE, TO CHARLES J. KARFONTA BY DEED DATED JUNE 23, 1980 AND RECORDED IN THE AFORESAID LAND RECORDS IN LIBER 1005 AT FOLIO 644 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND.

 RONALD B. CARTER #10704

 DATE

**LOTS 1 & 2
 SUNSET VALLEY
 SECTION THREE
 AND A REVISION TO JASON LANE, SECTION 1
 3RD ELECTION DISTRICT**

HOWARD COUNTY, MARYLAND

TAX MAP #9 PARCEL 36

SCALE 1"=100' JUNE 3, 1982
 F-02-131