

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 5/15/81

P 31381

A 26451

APPROVED: 6/23/81

SE Kill

04-339878

Indexed

Richard Starcher

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS ;0871 Route 108, Columbia, Md. 21044

PHONE 730-6273

SUBDIVISION FEMIANO ESTATES

ROAD 14608 Triadelphia Road LOT 4

PROPERTY OWNER ~~Richard Starcher~~ Richard AVERSA

ADDRESS same as above

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

DRY WELL SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 120 SQ. FT. per bedroom

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 125 FT. FROM 313' LOT LINE AND 160 FT. FROM 361' LOT LINE AS SEEN WHEN

XXXXXXXXXXXX

Okay to use trench off dry well to make up absorbent sidewall area if needed. Trench

to run on contour towards 361.97' lot line. Leave 5 ft. earth buffer between trench

and dry well. 5/19/81 O.K. to use 80 ft. long trench, 2' wide, 9' deep, with

inlet @ 3' below original grade. Place trench on 446' contour as proposed well site sketch S.S.

PLANS APPROVED BY David J. O'Neill

DATE 11/18/77

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

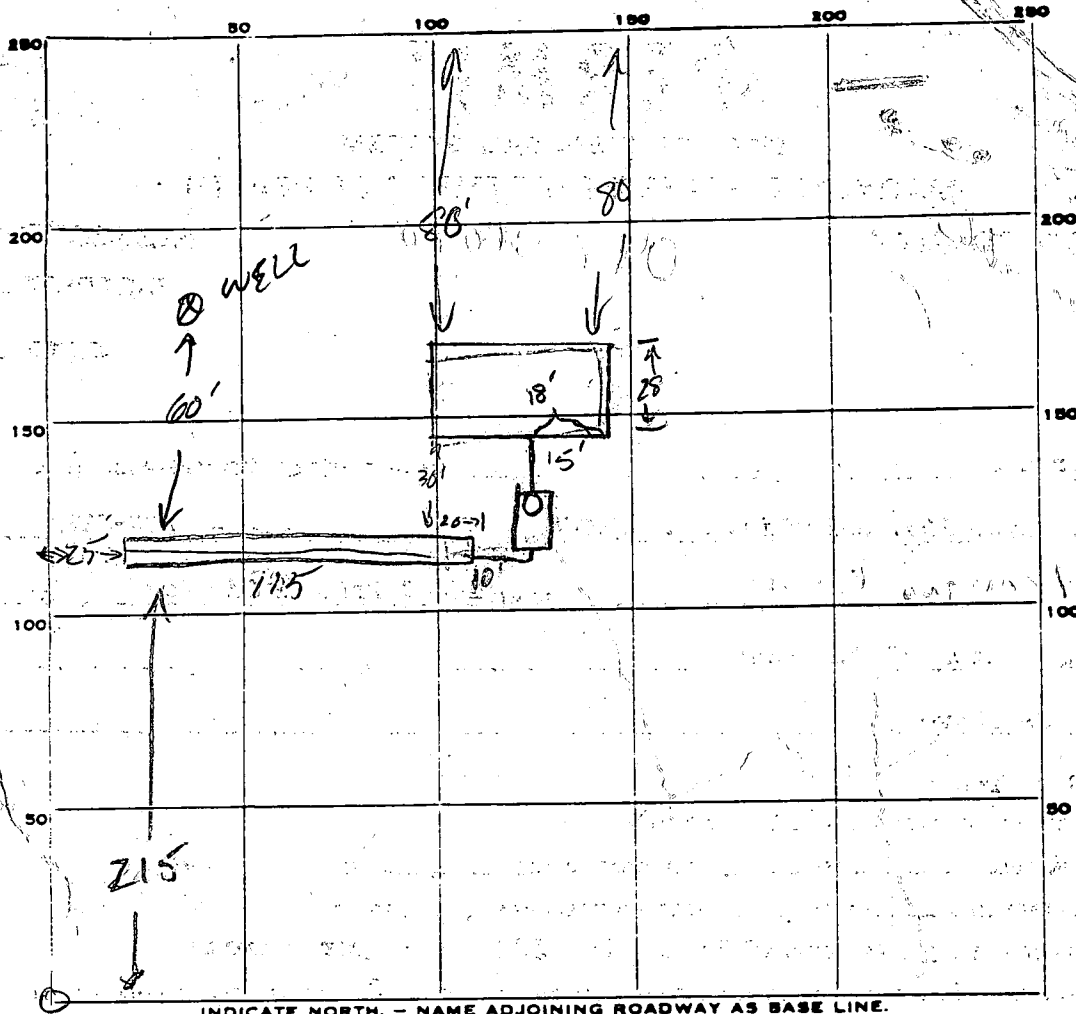
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED
AND RETURNED 5/10/85

Serial # 65231

BLDG. PERMIT SIGNED
AND RETURNED 3-24-82
Serial # 116846
garage



PERMIT CARD NO

SEPTIC TANK, LEVEL ✓ CLEANOUTS need manhole possibly manhole ✓

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9-9 1/2 FT. TRENCH WIDTH 2 FT. inlet 4 1/2 466

GRAVEL DEPTH _____ IN. TOTAL LENGTH 115 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA h side WAR 515 7

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 6/12/81 stop work. Trench inlet too deep. Need M.H. (O. call
office, inlet at 4 1/2 should be 3' - SK- / 6/12/81 Talked F.S. add
additional trench to make up difference. 25' is sufficient SK
3-15-81 Talked with Storch agreed to 25' more trench +
manhole cleanout, will call for final inspection
gave OK to gravel entire trench - SK- / 6-23-81 cover all work
 DATE SYSTEM APPROVED 6/23/81 INSPECTOR Stephen L. Kull

PRELIMINARY

APPLICATION

A 26451

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4th

DATE 7/20/77

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLANDBLDG. PERMIT SIGNED
AND RETURNED 3/5/81
Serial # 45613I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.PROPERTY OWNER Dominic J. FemianoRichard Starcher

Any questions call Mr. Hallowell

ADDRESS 14702 Triadelphia Road, Glenelg, Md.PHONE 286-2988PROPERTY LOCATION: 10871 Route 108, Columbia, Md. 21044

SUBDIVISION _____

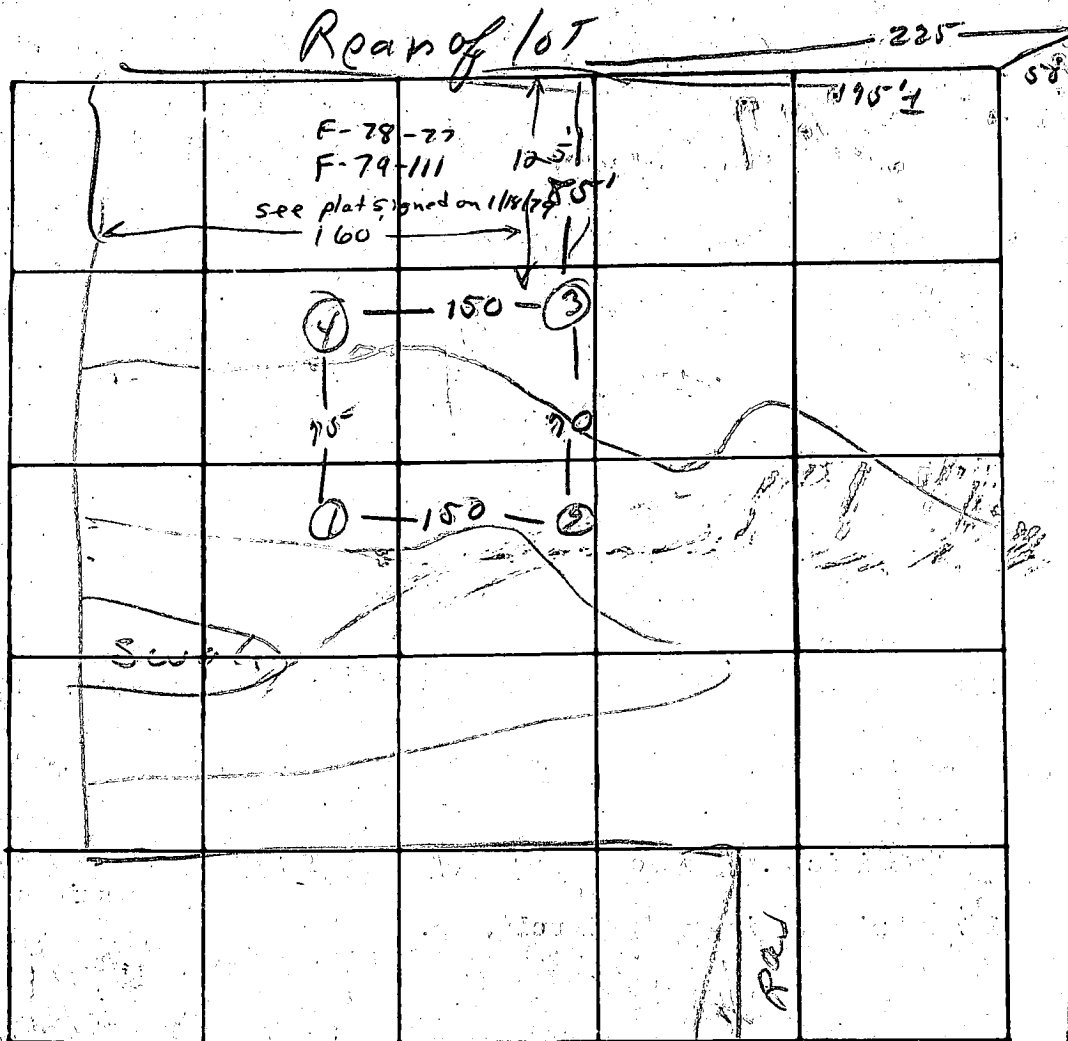
LOT NO. 24ROAD AND DESCRIPTION adjacent to 14702 Triadelphia Road14608 Triadelphia Road.SIZE OF LOT 3 acres m/lTYPE BLDG. 3 or 4 bedrooms

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC
FACILITIES BECOME AVAILABLE.SIGNATURE OF APPLICANT /s/ Richard HallowellAPPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)HOLD PENDING FURTHER TESTS DAO No. 11 DATE 8/11/77REASONS FOR REJECTION OR HOLDING Need Final Plat

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/10/79	15	5'	10 ⁵¹	10 ⁵⁵	10 ⁵⁵	10 ⁵⁷	2
	d	13'	10 ⁵²	10 ⁵⁷	10 ⁵⁷	11 ⁰⁰	3
	25	4'	11 ⁰⁸	11 ¹²	11 ¹³	11 ³⁵	22
	9	13'	11 ⁰⁴	11 ⁰⁹	11 ⁰⁷	11 ¹³	6
	35	4'	11 ¹⁹	11 ²⁰	11 ²⁰	11 ²¹	1
	15	13'	11 ¹⁷	11 ²⁰	11 ²⁰	10 ²²	3
	UT 5044-12						

REMARKS Sandy-

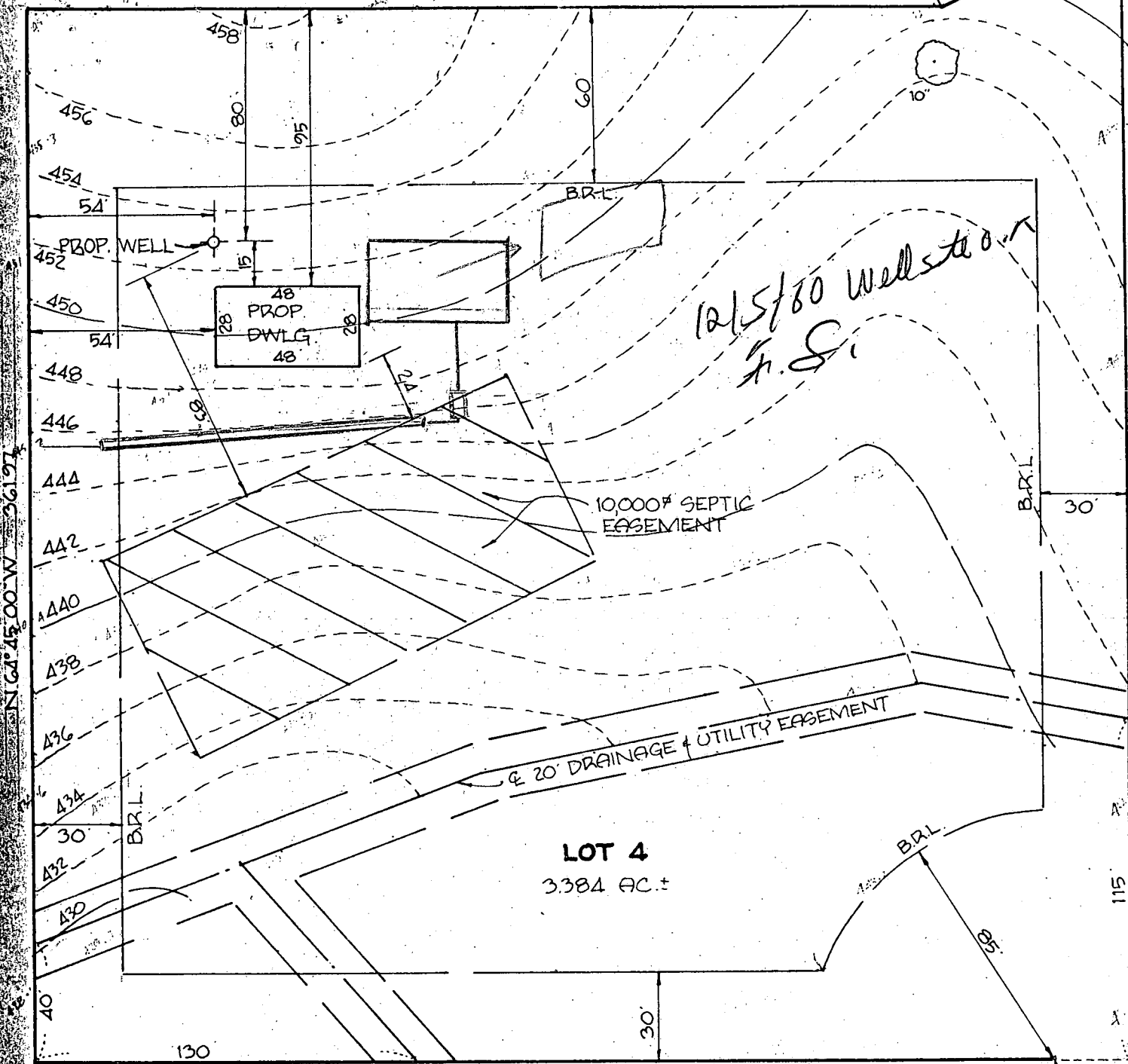
TYPE OF SOIL _____

TESTED BY DJO Nail ALSO PRESENT: Fyock, Hallowell

Fernando

N 25° 15' 00" E 313.30'

N 00° 29' 50" E 68.41'



*12/5/80 Well site
H.S.*

LOT 4
3.384 AC ±

SITE PLAN & FIELD-RUN TOPOGRAPHY
LOT 4, FEMIANO ESTATES
SECTION 1, AREA 1 PLAT NO. 4202
4TH ELECTION DISTRICT
HOWARD COUNTY, MD.
11/26/80 SCALE: 1"=50'

HUDKINS ASSOCIATES, INC.
231 JOSEPH SQUARE
COLUMBIA, MARYLAND 21044

*11/28/80
Louise Adams drops
off sketch for
house & well site
and has moved*

TRIADDELPHIA ROAD (60' R/W)

71		EMERGENCY NO. (If any) -		STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER 110-73-3758 FILL IN THIS FORM COMPLETELY	
15800 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		SEQUENCE NO. (WRA USE ONLY)		OWNER Starcher COL 15 LAST NAME		Richard FIRST NAME COL. 34	
DATE RECEIVED (WRA USE ONLY) 12/12/80 9:30 AM 12/17/80		STREET OR RFD 10871 Route 108 COL 36		POST OFFICE Columbia Md. 21044 COL 57		COL. 58 COL. 76	
B 1 CONTINUED 1 2 3 (SEQ. NO.) 6		DRILLER INFORMATION		B 3 LOCATION OF WELL		1 2 3 (SEQ. NO.) 6	
DATE Dec 1, 1980		LICENSE NUMBER 238 77 80		COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21		SUBDIVISION Fernside Estates 23 42	
SIGNATURE Joseph K. Mayne		FIRST NAME DRILLER LAST NAME		SECTION 1 44 46 50		LOT 4 48 50	
B 2 WELL INFORMATION		1 2 3 (SEQ. NO.) 6		B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)		1 2 3 (SEQ. NO.) 6	
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12		AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 750 14 20		N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR WHAT Triadelphia ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N 32 S 32 E 32 W 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 3/10 34 37 38 39		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DIS- TANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.	
USE FOR WATER (CIRCLE APPROPRIATE BOX)		D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)		F FARMING, AGRICULTURE, IRRIGATION		I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.	
M MUNICIPAL WATER SUPPLY		P PRIVATE WATER COMPANY		T TEST		MUST HAVE STATE HEALTH DEPT. APPROVAL	
APPROXIMATE DEPTH OF WELL 24 300 28 FEET		APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)		METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)		BORED (OR AUGERED) JETTED DRIVEN 30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY) CABLE REVERSE-ROTARY DRIVE-POINT OTHER (DESCRIBE)	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)		N THIS WELL WILL NOT REPLACE AN EXISTING WELL		Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED		S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY	
D THIS WELL WILL DEEPM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)		41 52		NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)		APPROPRIATION PERMIT NUMBER 84 85 ENGINEER REVIEW DISTRICT NO. 65 FORCE WRITE INITIALS IN BOX 67 68 CONDITIONS 70 71 72 73 74 75 76 77 78 79	
B 4 CONTINUED 1 2 3 (SEQ. NO.) 6		HEALTH DEPARTMENT APPROVAL		B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)		1 2 3 (SEQ. NO.) 6	
DATE 12 20 1980		COUNTY NAME Howard A26457 APPROVED BY Fred Frommelt, Sanitarian		NORTH COORDINATE 518000 80 81 82 83 84 85 EAST COORDINATE 0790000 87 88 89 90 91 92 93 ELEVATION AT WELL HEAD (FEET) 65 66 67 68		BOX NUMBER E 790 3 N 510 7 O/S 5/5	

Bldg. # 45613

N 25° 15' 00" E 313.30

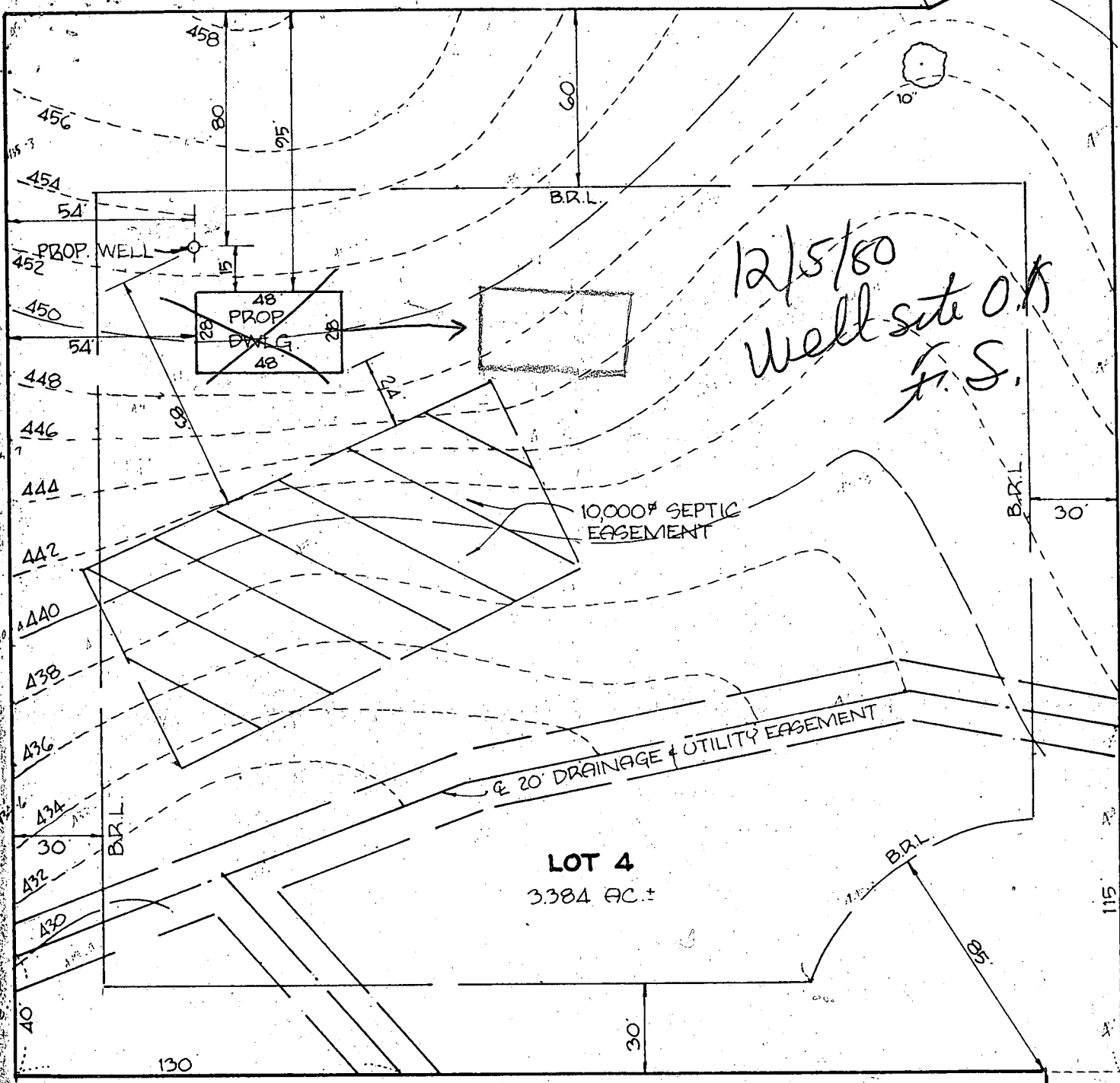
N 00° 29' 50" E 68.41

N 64° 45' 00" W 361.27

S 64° 15' 00" E 764.01

N 64° 45' 00" W 372.84

S 24° 04' 40" W



SITE PLAN & FIELD-RUN TOPOGRAPHY
LOT 4, FEMIANO ESTATES
SECTION 1, AREA 1 PLAT NO. 4202
4TH ELECTION DISTRICT
HOWARD COUNTY, MD.
11/26/80 SCALE: 1"=50'

HUDKINS ASSOCIATES, INC.
231 JOSEPH SQUARE
COLUMBIA, MARYLAND 21044

Richard Starcher
730-6273

TRIADDELPHIA ROAD (60' R/W)

Go into Deywell AT 444

10/18/81
10/18/81
10/18/81

12/11/80 9:30 AM arrived site, grouting crew already setting well. was informed that there was 85' casing and 12' open hole.

10:45 could only get to 24'; informed crew we could not grout well under present situation. Discussed possibility of pulling casing, Mayneson said they had problems setting the casing and he didn't think that resetting it would solve the problem. I suggested double casing and was informed that they didn't have the tools for that procedure. Informed them again we could not grout under these conditions, and that I would discuss the situation and contact Joe Mayne with our decision. 12/11/80 SK

Discussed with FF agreed would accept no less than 30' of grout call Mayne and informed same 12/11/80

C 1	4824	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				COUNTY NUMBER A-26451

Date Received (WRA use only)	Dec 10, 1980 DATE WELL COMPLETED	Depth of Well 185 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-73-3758
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OWNER last name Starcher first name Richard	STREET OR RFD Triadelphia Rd - 10871 Rte 5	TOWN Glenn - Columbia Md
SUBDIVISION Femino Estates	SECTION 1	LOT 4

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 FROM TO	Check if water bearing
Sand + gravel	0 78	
Mica Rock	78 185	✓

Filled in around casing 51 ft. with sand & gravel

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)		
TYPE OF GROUTING MATERIAL CEMENT ☒ BENTONITE CLAY ☒		
NO. OF BAGS 11 NO. OF POUNDS 1034		
GALLONS OF WATER 66		
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 31 ft.		
Casing types insert appropriate code below		
STEEL ☒ CONCRETE ☒ PLASTIC ☒ OTHER ☒		
MAIN CASING TYPE		
Nominal diameter top(main) casing (nearest inch) 6		
Total depth of main casing (nearest foot) 84		

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

SCREEN RECORD screen type or openhole		
STEEL ☒ BRASS ☒ OPEN HOLE ☒ BRONZE ☒ PLASTIC ☒ OTHER ☒		

C 2 (Seq. no.)		
DEPTH (nearest ft.) 82 185		
EACH SCREEN		
SLOT SIZE 2 3		
DIAMETER OF SCREEN (NEAREST INCH)		
GRAVEL PACK		
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX ☒		

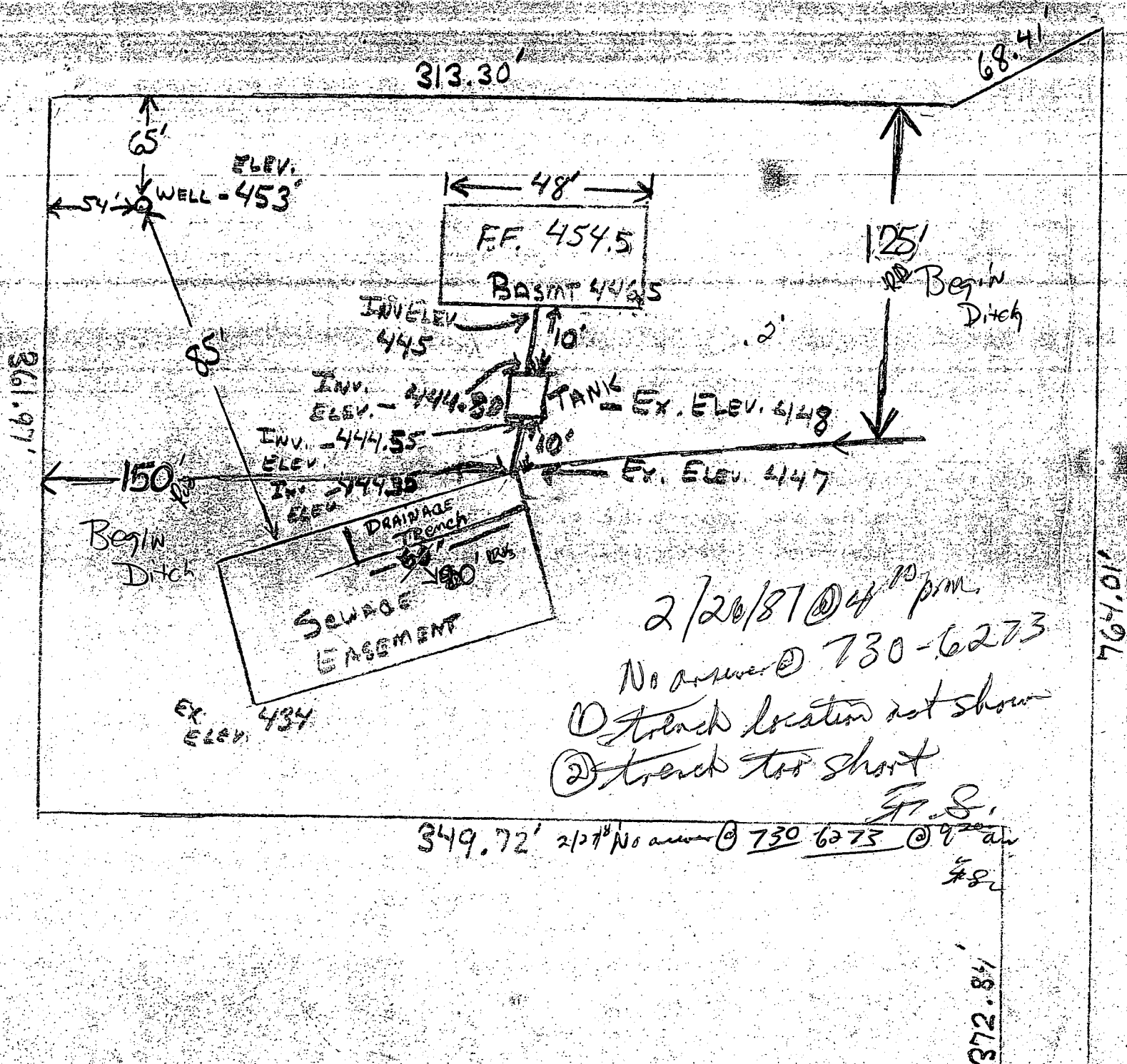
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)		
T (E.R.O.S.)		
W Q		
TELESCOPE CASING LOG INDICATOR OTHER DATA		

C 3 (Seq. no.)		
PUMPING TEST		
HOURS PUMPED (nearest hour) 3		
PUMPING RATE (gal. per min. to nearest gal.) 7		
METHOD USED TO MEASURE PUMPING RATE Air		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING 60		
WHEN PUMPING 5		
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 APPROPRIATE BOX) YES ☒ NO ☒		
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) 31 35		
PUMP HORSE POWER 37 41		
PUMP COLUMN LENGTH (nearest ft.) 43 47		
CASING HEIGHT (circle appropriate box and enter casing height)		
above 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)		
Back lot line		
Left lot line		

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.		
DRILLERS IDENT. NO. 238		
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)		
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)		

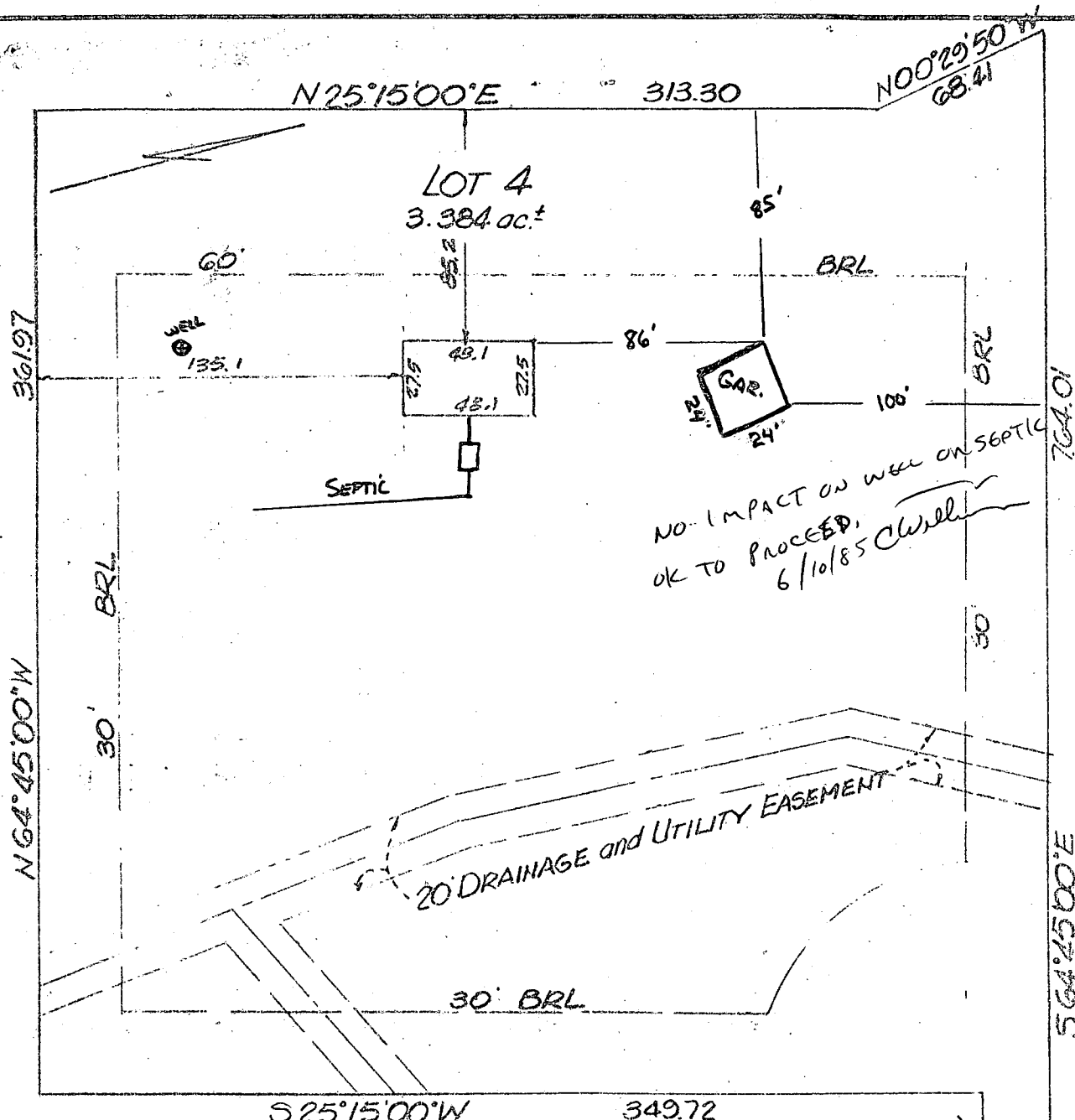


2/26/87 @ 4¹⁰ p.m.
 No answer @ 730-6273
 ① trench location not shown
 ② trench too short

349.72' 2/27/87 No answer @ 730 6273 @ 9²⁰ a.m.
 48'

I CERTIFY THAT THE ABOVE MEASUREMENTS & ELEV.
 ARE CORRECT FOR THIS PROPERTY. *Richard V. Stankovic*

TRIADELPHIA Rd



LOCATION OF HOUSE
 14608 TRIADELPHIA ROAD
 LOT 4
 FEMIANO ESTATES
 SECTION 1 AREA 1
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

TRIADELPHIA ROAD

SURVEYOR'S CERTIFICATE

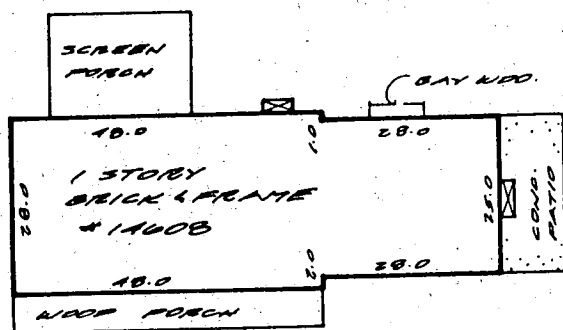
I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

Donald B. Sackett
 6059

CLARK • FINEFROCK & SACKETT

ENGINEERS • PLANNERS • SURVEYORS
 11315 LOCKWOOD DRIVE SILVER SPRING, MD. 20904
 TEL. NO 593-3400

REFERENCE	DRAWN BY	CHECKED BY
Plat 4202	DWS	
	DATE 5-19-81	FILE NO.
	SCALE 1"=60'	



SCALE: 1" = 30'

3/24/99
shown garage
addition (attach
to ex. garage)
will have no
impact to the
existing well and/or
septic

A. McMillan



TRIADDELPHIA ROAD

LOCATION DRAWING
LOT 4
FEMIANO ESTATES

Surveyor's Certification

I hereby certify that the survey shown hereon is correct to the best of my knowledge and that, unless noted otherwise, it has been prepared utilizing description of record. This survey is not a boundary survey and the location or existence of property corners is neither guaranteed nor warranted by this survey.

NOTE: This plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. This plat does not

C1 4186 SEQUENCE NO. (MDE USE ONLY) 983 STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. COUNTY NUMBER A26451 ST/CO USE ONLY DATE Received MM DD YY 11 13 98 DATE WELL COMPLETED MM DD YY 11 13 98 Depth of Well 22 500 26 (TO NEAREST FOOT) 12-14-98 40-94-1687 PERMIT NO. FROM "PERMIT TO DRILL WELL" OWNER Aversa Richard STREET OR RFD 14608 Triadelphia Rd TOWN Glenelg SUBDIVISION FEMIANO ESTATES SECTION LOT 4

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	1	
Br. Sandy clay	1	5	
Br. Sandy mica	5	76	-
Tan. Sandy silt	76	84	
Gray mica schist	84	88	
Tan. Sandy mica	88	90	
Gray mica schist	90	148	
Tan. schist	148	150	
Gray schist	150	500	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES ☒ Y NO ☐ N

TYPE OF GROUTING MATERIAL (Circle one) CEMENT ☒ C BENTONITE CLAY ☐ B

NO. OF BAGS 17 NO. OF POUNDS 1700

GALLONS OF WATER 85

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 65 ft. (enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

☒ ST STEEL	☐ CO CONCRETE
☐ PL PLASTIC	☐ OT OTHER

MAIN CASING TYPE

ST	6	41
60	61	70

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

screen type or open hole

(insert appropriate code below)

☒ ST STEEL	☐ BR BRASS	☐ HO OPEN HOLE
☐ PL PLASTIC	☐ BZ BRONZE	☐ OT OTHER

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 1

METHOD USED TO MEASURE PUMPING RATE Bucher

WATER LEVEL (distance from land surface) BEFORE PUMPING 70 ft. WHEN PUMPING 500 ft.

TYPE OF PUMP USED (for test) ☒ A air ☐ P piston ☐ T turbine ☐ C centrifugal ☐ R rotary ☐ O other (describe below) ☐ J jet ☐ S submersible

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 M WD 040

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MW D 386

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

C2

DEPTH (nearest ft.)

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES ☒ 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 ☐ - below LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

Right Prop.

Prop. 49'

Prop. 12' -> well

SITE INSPECTION SHEET

OWNER: RICHARD AVERSA

DATE REQUESTED: 8/20/98 - 10:00

ADDRESS: 14608 TRIADOLPHIA RD

DRILLER/CONTRACTOR: EASTERN DAY

LOT 4 - FEMIANO ESTATES

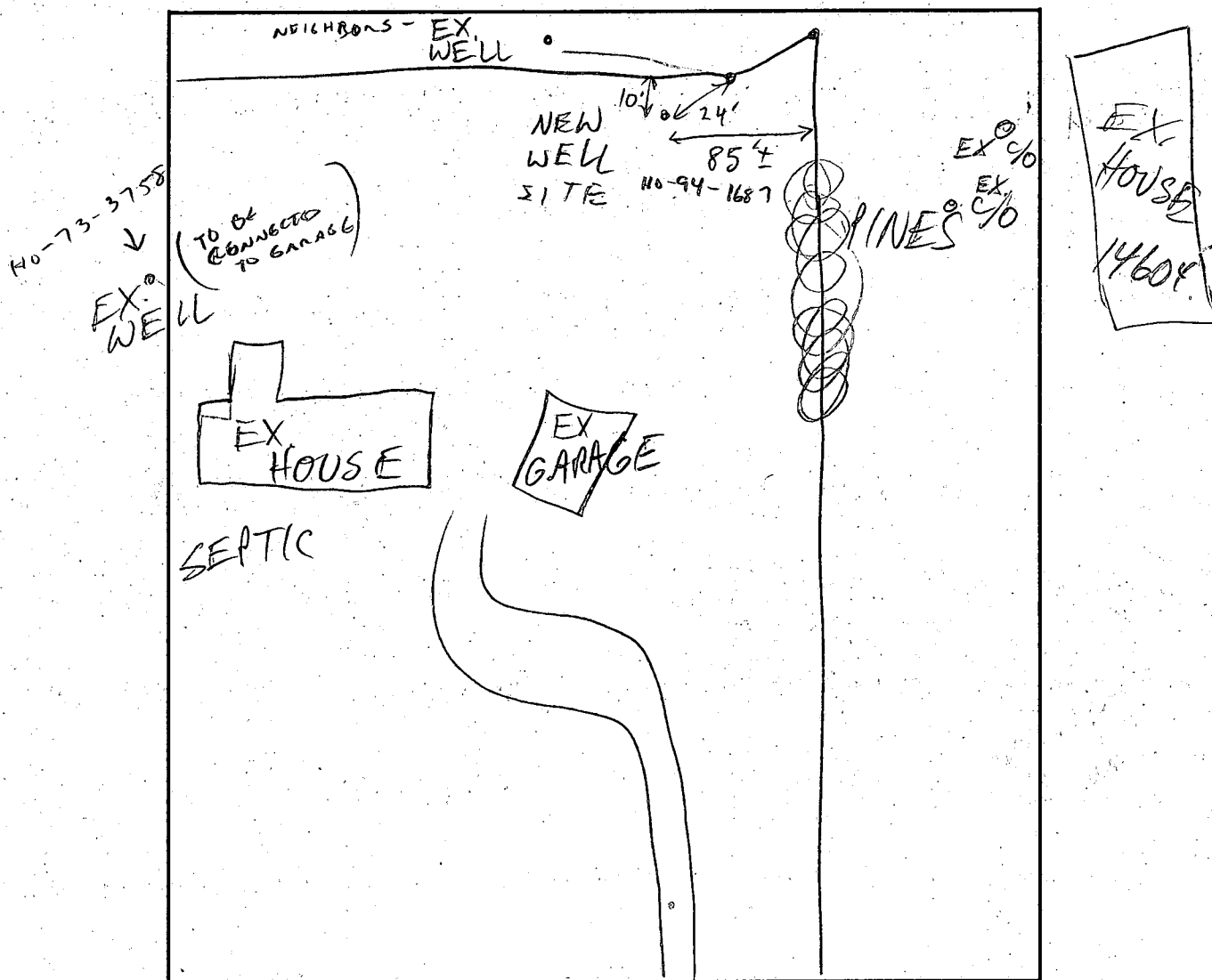
WELL TAG NUMBER:

~~TAX & PARCEL:~~ 301-854-5910

COUNTY: A 26451

PROPOSAL: RWSI - DECLINING WELL YIELD

LOCATION DIAGRAM



COMMENTS: 8/20/98 NEW SITE OK CONTINGENT UPON
CHECK OF ADJ. SEPTICS (2) (MR). SEPTICS OK (

11/24/98 OWNER DIGGING WELL LINE, EASTERN DAY INSTALLING PUMP -

NO WPT APPL. RECEIVED, NOW WORK BEING ROUTED TO HOUSE, EXISTING WORK
BEING DISCONNECTED FROM HOUSE HOLD PLUMBING AND REROUTED TO SERVICE GARAGE ONLY. (CW)

DATE:

INSPECTOR:

B 1	2499	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER H0 - 94 - 1687 fill in this form completely
(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)				
Date Received (APA) 082098		OWNER INFORMATION Richard Aversa		
15 Last Name 14608 Triadelphia Rd		34 First Name Glennelg, Md 21737		
57 Town Glennelg		70 State MD		
72 Zip 21737		76		
DRILLER INFORMATION George F. Easterday				
Driller's Name E. Franklin Easterday, Inc.		76 License No. W 040		
Firm Name 9265 Brown Church Rd., MT. Airy, Md. 21771				
Address George F. Easterday				
Signature 8/20/1998				
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 500				
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14				
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)				
APPROXIMATE DEPTH OF WELL 300 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				
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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41				
Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER 54 G A P 63 FORCE MR WRITE INITIALS IN BOX H0 - 94 - 1687 PERMIT No. 70 71 72 73 74 75 76 77 78 79				
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED				

LOCATION OF WELL CC#
 8 COUNTY
FEMIANO ESTATES
 23 SUBDIVISION
 SECTION **44** LOT **4**
Glennelg
 52 NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2**

B 4
 1 2
 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

14608 Triadelphia Rd
 11 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH
 WEST
 EAST
 SOUTH
 DISTANCE FROM ROAD
 ENTER FT OR MI **38 39**
 TAX MAP: **21** BLK **22** PARCEL **187**

NOT TO BE FILLED IN BY DRILLER
 HEALTH DEPARTMENT APPROVAL
Howard
 COUNTY NAME
 STATE SIGNATURE
 DATE ISSUED **082098**
 43 MM DD YY 48
 CO SIGNATURE **Mark E. Rifkin**
 EXP. DATE **8/20/99**
 NORTH GRID **517** 000 55
 EAST GRID **0794** 000 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. **wells**
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **794**
 N **517**
 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

11/13/98
 No Insp
 Am

MAP
 9 E11