

4-28-88
AM 15AP
H/2/88
H/2/88

04-319700

PERMIT

P 41564

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE

DATE SYSTEM APPROVED

INSPECTOR

5/2/88

BA

Custom Excavating

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS

PHONE 531-2876

SUBDIVISION

Femiano Estates

ROAD

14620 Triadelphia

LOT

5, Section 3

PROPERTY OWNER

Signature Homes

ADDRESS

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

GARBAGE GRINDER?

YES

☒

NO

SEPTIC TANK CAPACITY

2000

GALLONS

NUMBER OF BEDROOMS

4

TRENCHES - 228 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide.

Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, place the first trench 210 feet down the front (349.81') line and 100 feet off the front line as seen when facing property from Triadelphia Road. Run trenches along contour towards the right (372.83') lot line.

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

Bert Nixon

DATE

1/25/88

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.

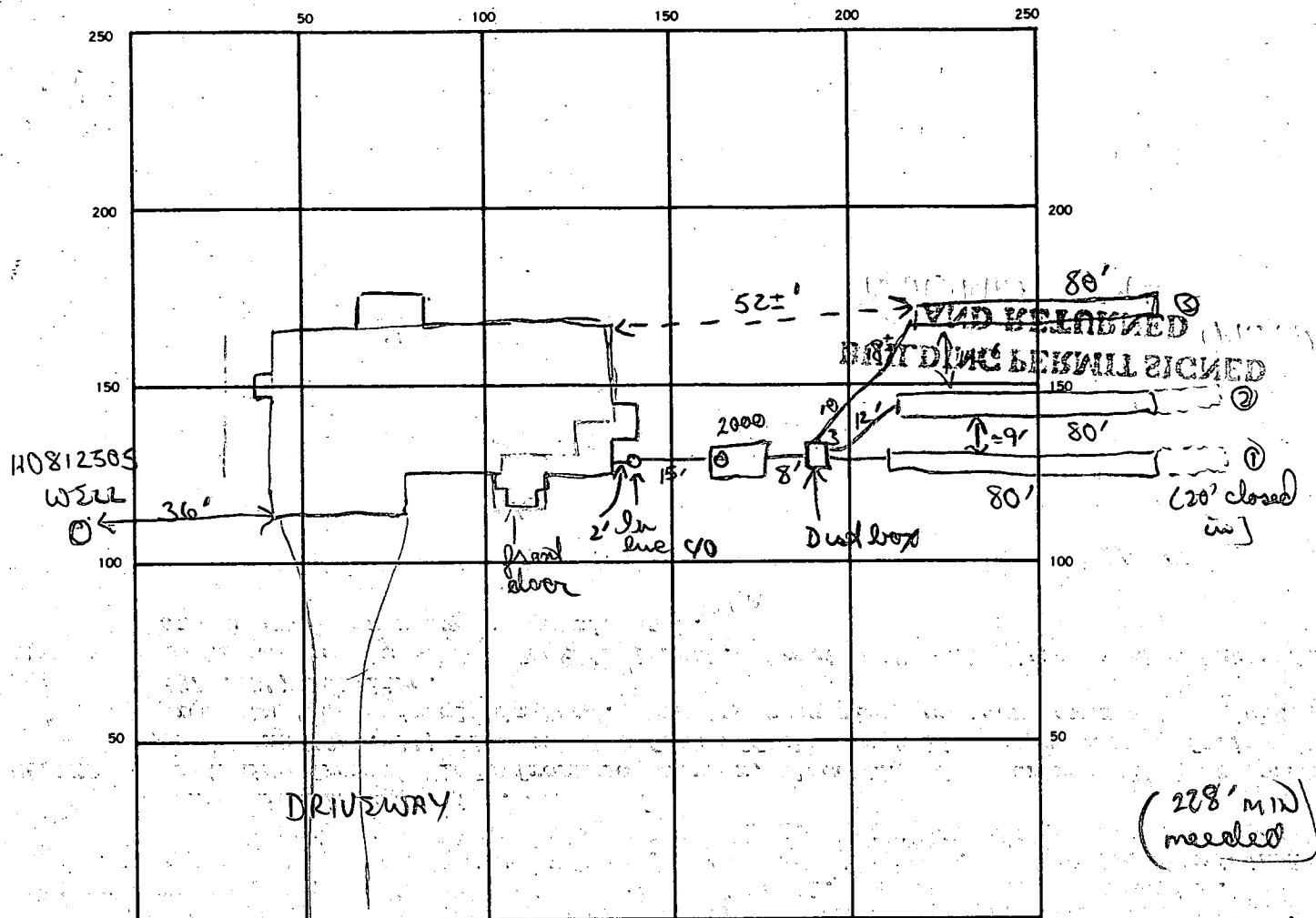
BUILDING PERMIT SIGNED
AND RETURNED 7-10-02
800137402-DECK

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 26452



✓
cond - first

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

TRINDELPHIA ROAD

(will OK reg 40 (±3' below find grade))
(pipe = 4' tall)

SEPTIC TANK. LEVEL 2000 gal

CLEANOUTS 1 In line, 1 S.T.

DISTRIBUTION BOX. LEVEL ✓ w baffle

DRAIN FIELD/TILE FIELD. DEPTH 8-8 1/2' all 3 TRENCH WIDTH 2 FT. INLET DEPTH 4-4 1/2' FT.

EFFECTIVE GRAVEL DEPTH 4' 4' 4' FT. TOTAL LENGTH 80, 80, 80 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 320+320+320 SQ. FT.

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

ABSORBENT AREA ~980 SQ. FT.

REMARKS 4/27/88 Trenches 1+2 initially dug 100' - started 3rd trench - planning on 35' long. Trenches 1+2 shortened to 80' + #3 lengthened to get equal trench length. Trench inlet/depth slightly deeper than called for but OK'd. OK to add stone pipe paper to trenches 1, 2 + 3. OK to cement all piping + add 40' baffle to dirt box. 4/27/88 have OK to partial backfill trenches 4/29/88 OK to cover trenches. cement job should be improved prior to covering lines (exp into S.T. from house + into dirt box). 5/2/88 cementing stone - OK to cover all lines

DATE SYSTEM APPROVED 5/2/88 INSPECTOR B. Nylan & work

PRELIMINARY

APPLICATION

A 26452

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 7/20/77

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 Dominic J. Femiano Sigurne Amies

Any questions call Mr. Hallowell

ADDRESS 14702 Triadelphia Road, Glenelg, Md.PHONE 286-2988

PROPERTY LOCATION:

SUBDIVISION _____

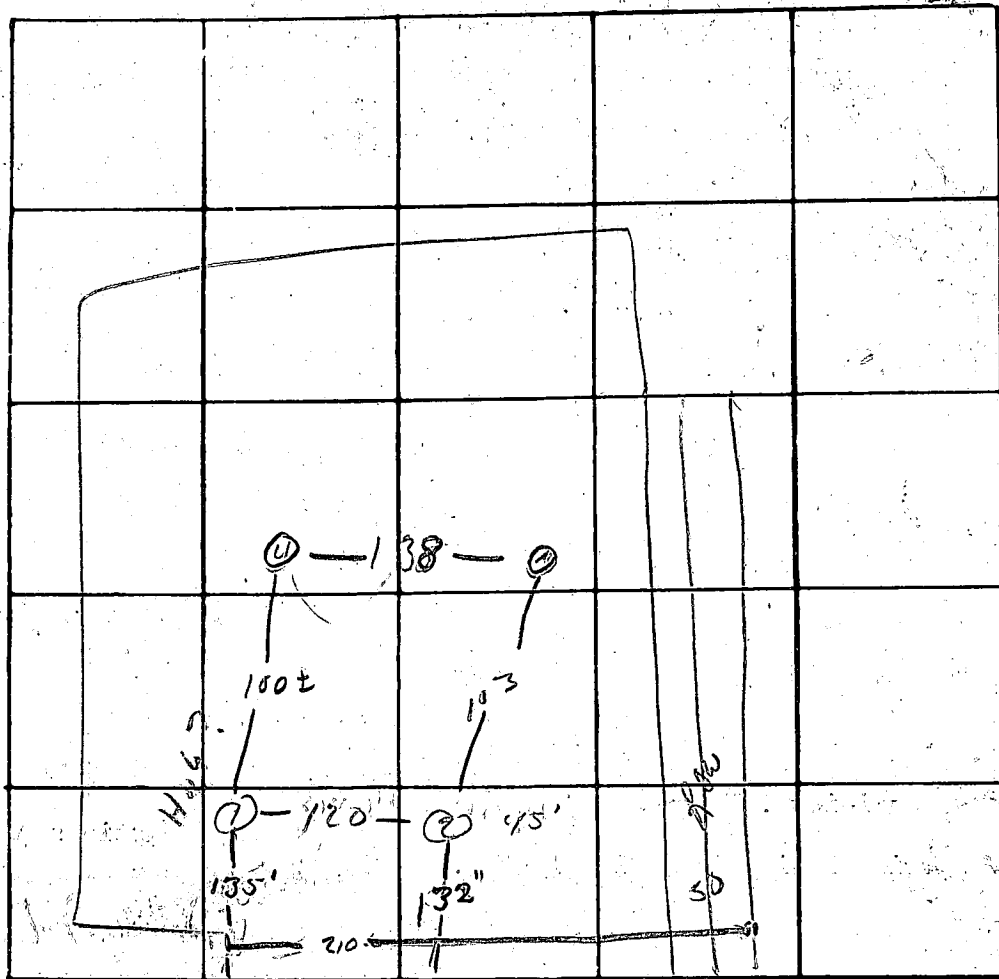
LOT NO. 3 ~ 5 sec 1 area 3ROAD AND DESCRIPTION adjacent to 14702 Triadelphia RoadFINAL LOT 5 SEC 1AS OF 3/87AREA 3SIZE OF LOT 3 acres m/l 20.07 acresTYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

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 DJO'Neel FOR DW + DW DATE 11/18/77
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)HOLD PENDING FURTHER TESTS DJO'Neel DATE 8/11/77REASONS FOR REJECTION OR HOLDING Need Final PlanBLDG. PERMIT SIGNED
AND RETURNED 2-3-88BP 16951
8/8/88

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/10/77	15	4 1/2'	9 48	9 49	9 49	9 51	2
	d	12 1/2'	9 45	9 50	9 50	9 52	2
	35	4'	9 55	9 56	9 56	9 57	1
	d	12'	9 55	9 57	9 57	9 59	2
	25	2 1/2'					
	45	4 1/2'	10 06	10 08	10 08	10 12	4
	d	12'	10 06	10 09	10 09	10 09	2

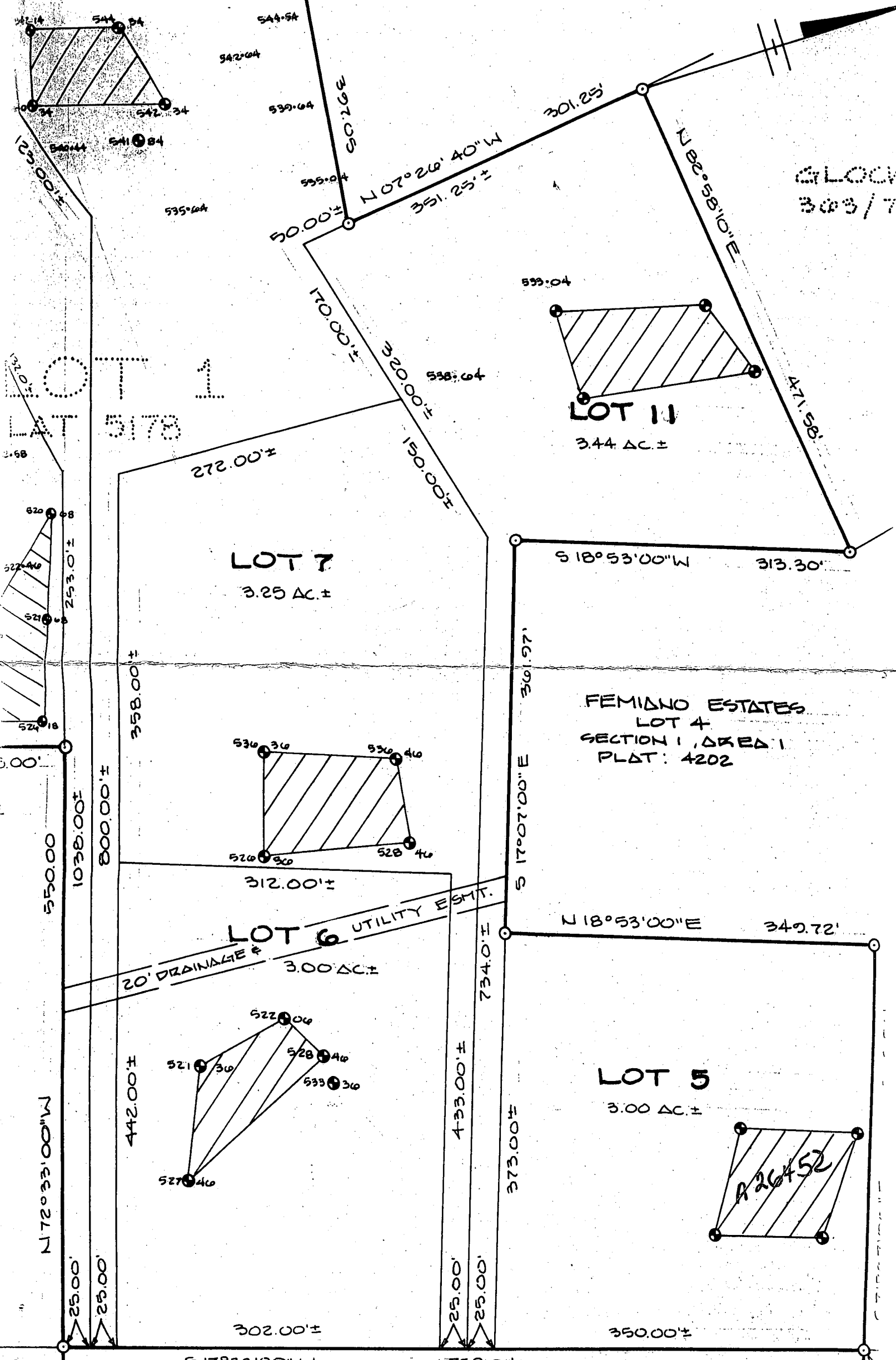
REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

008/042



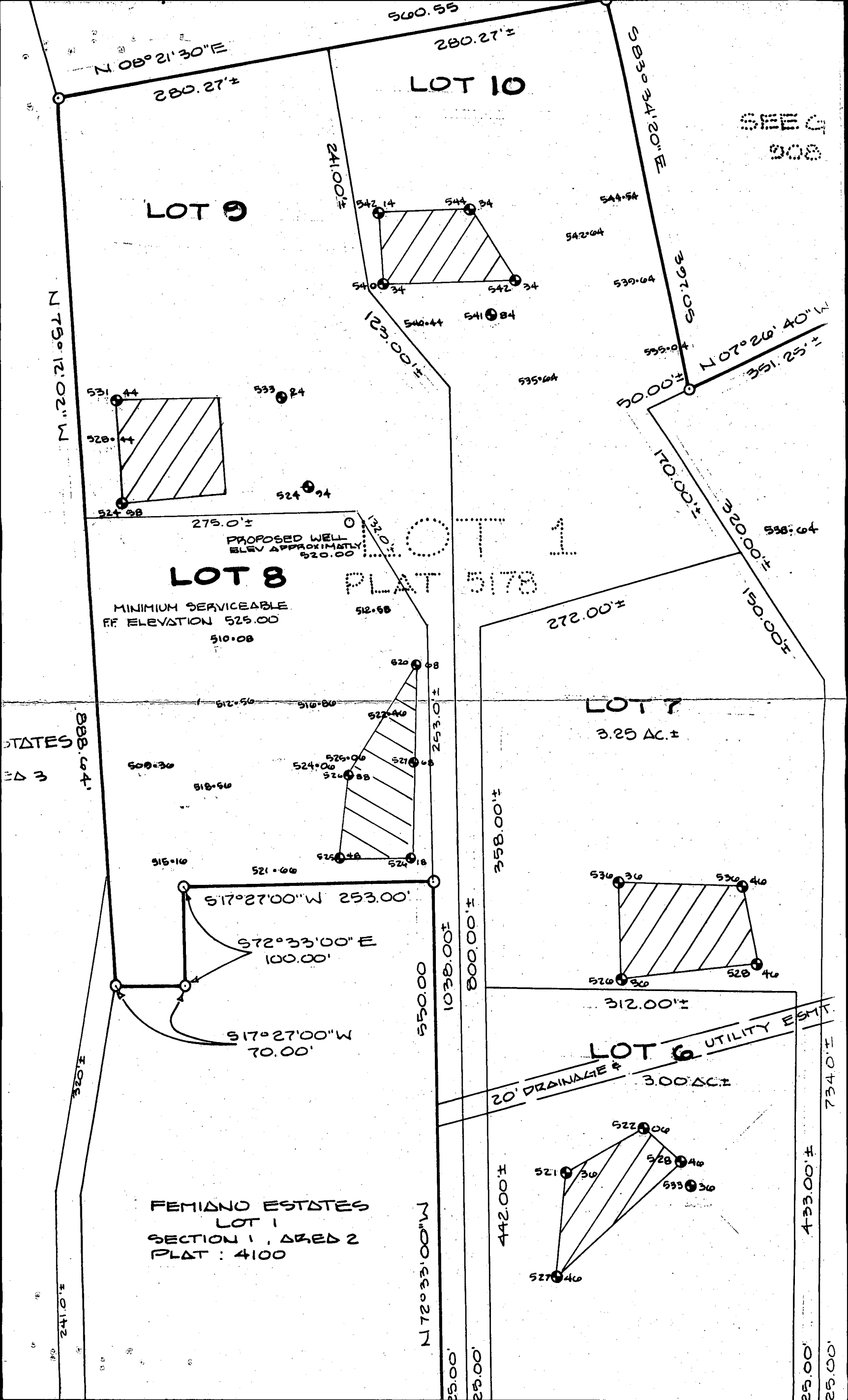
3-6-87 SIGNED

TRIADELPHIA

751.27'

ROAD

Preliminary Plot app
see these cases 5-20-87 JF



COORDINATES		
N.O.	NORTH	EAST
11	516,842.67	723,002.10
10	516,900.37	723,470.21
9	516,603.35	723,368.81
20	516,486.80	723,711.30
21	516,817.70	723,824.48
110	516,671.03	724,177.25
100	515,980.02	723,950.40
101	516,144.95	723,425.79
102	515,303.50	723,340.92
103	515,873.60	723,445.92
104	515,806.82	723,424.34
45	516,033.81	722,565.18
13	516,588.41	722,646.66
14	516,543.96	723,041.21

SEEGGERI
908/642

ZIMMERMAN
603 339

TABULATION

1. TOTAL NUMBER OF LOTS = 6
2. TOTAL AREA OF LOTS = 23.0659 AC.
3. AREA OF ROAD DEDICATION = 0
4. TOTAL AREA OF PLAT = 23.0659 AC.

FEMIANO ESTATES
LOT 2
SECTION 1, AREA 3
PLAT: 5178

OWNER: PATRICIA M. BASLER
4044 SHEPPARD LANE
ELICOTT CITY, MD 21043

1" = 100'

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

DIRECTOR _____ DATE _____

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR _____ DATE _____

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct; that it is a subdivision of PART OF the lands conveyed by WALTER P. BASLER, JR. and PATRICIA M. BASLER to WALTER P. BASLER, JR. and PATRICIA M. BASLER (hereinafter referred to as the "owner(s)"), and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown, in accordance with the annotated Code of Maryland, as amended.



Walter P. Basler, Jr.
(Registered Land Surveyor)
WALTER P. BASLER, JR., P.E.
1000 DEVELOPMENT EXPERTS
ST. JOSEPH SQUARE
COLUMBIA, MD 21046

I, PATRICIA M. BASLER, owner of the property shown and described herein, hereby adopt this plan of subdivision, and in consideration of the approval of this plan by the Office of Planning and Zoning, establish the minimum building restriction lines. All encumbrances of record affecting the property are included in this plan of subdivision. Witness my hand this 16 day of June, 1987.

Patricia M. Basler David C. Basler
NAME _____ WITNESS _____ DATE 6-16-87

My not for this plat
with addition to Sewer and
on lot 6 & 9 and small area
shown on lot 8, 7-27-87.

RECORDED AS PLAT No. _____ ON
_____ AMONG THE LAND
RECORDS OF HOWARD COUNTY, MARYLAND.

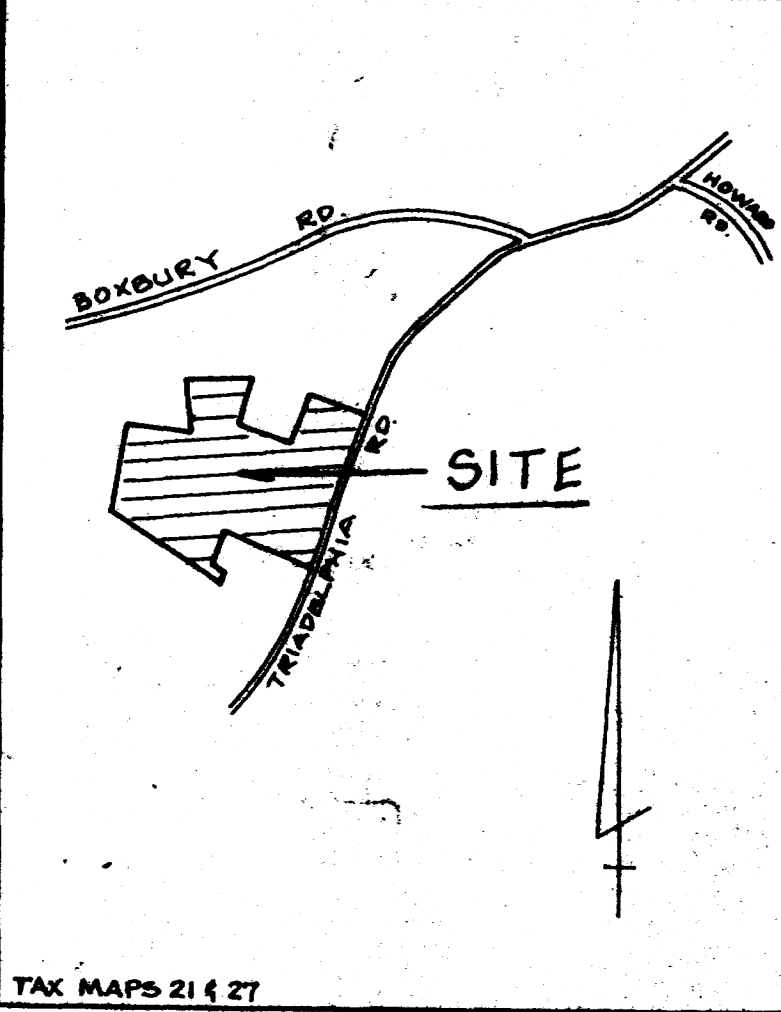
FINAL F-87-218 PLAN
FEMIANO ESTATES
SECTION 1 AREA 3
LOTS 5 THRU 10 INCL.
RESUB OF LOT 1 (PLAT 5178)

TAX MAP 21127 PARCEL 33
4TH ELECTION DISTRICT
SCALE: 1" = 100' DATE: _____ NO. CO. MD.

ENGINEER:
WALTER P. BASLER, JR., P.E.
5405 HARPERS FERRY RD.
SUITE 201 HARPERS CHOKE VILL. CTR.
COLUMBIA, MD 21044

- NOTES
1. SUBJECT PROPERTY ZONED R-10000.
 2. COMPREHENSIVE ZONING PLAN (8-2-85).
 3. B.R.L. DENOTES BUILDING RESTRICTION LINE.
 4. BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM.
 5. DENOTES FIELD LOCATED PERC HOLES.
 6. FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD R/W ONLY AND NOT ONTO THE FLAG OR PIPESTEM DRIVEWAY.

NOTE: 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 SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.



LOCATION MAP
SCALE: 1"=1200'

BLDG. PERMIT SIGNED
AND RETURNED 3-3-88

BP16951
SAB

TRIADELPHIA ROAD

DISTR. BOX EXISTING = 546.5V
INVERT = 543.0V

TANK EXISTING = 546.5V
INU. OUT = 543.6V
INU. IN = 544.0V

INU. @ HOUSE = 544.50V (-PSMT)

F.F. = 549.00V
PSMT = 541.00V

NO SEWER CONNECTION TO PSMT

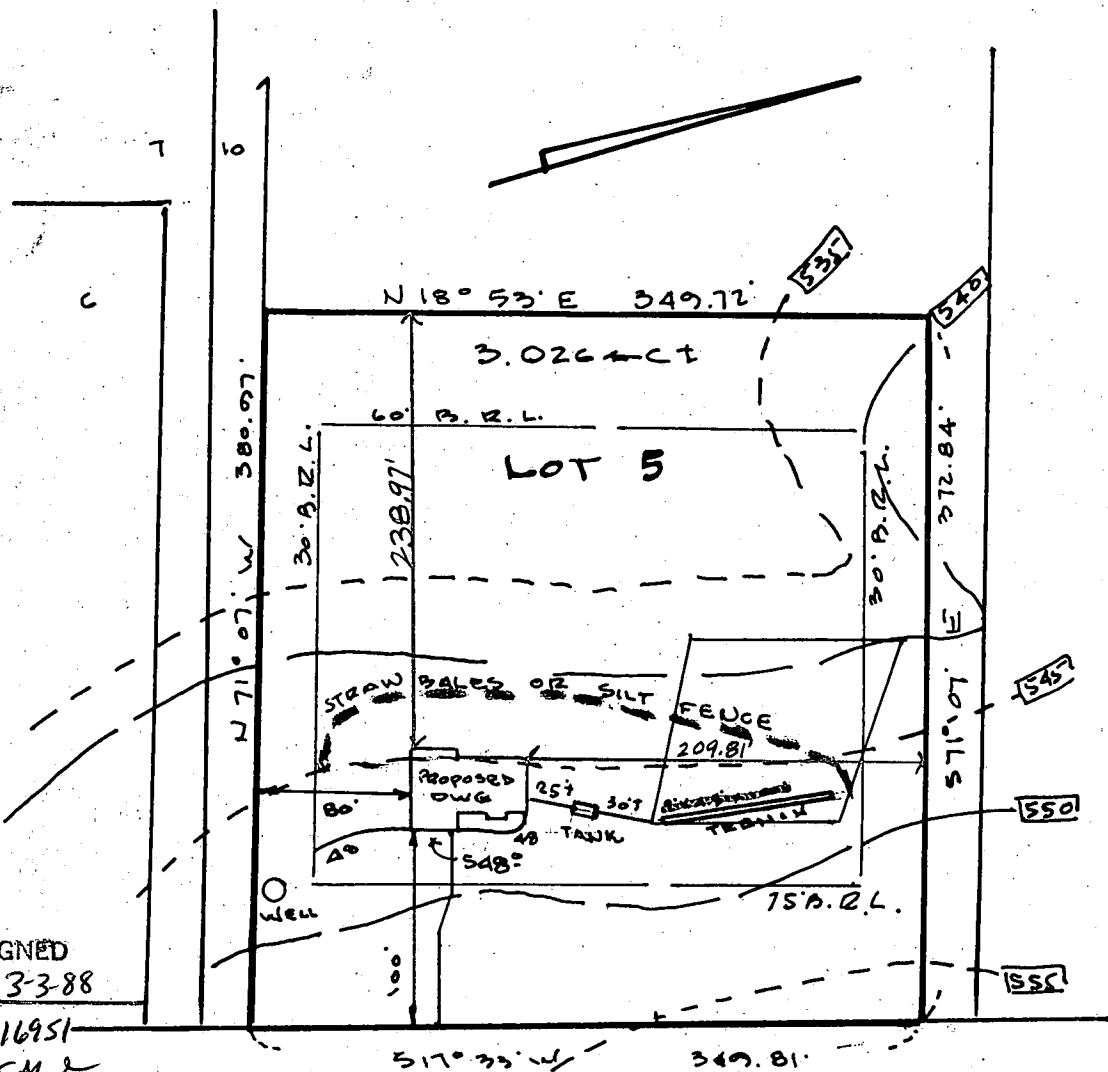
SITE PLAN

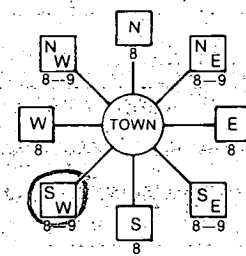
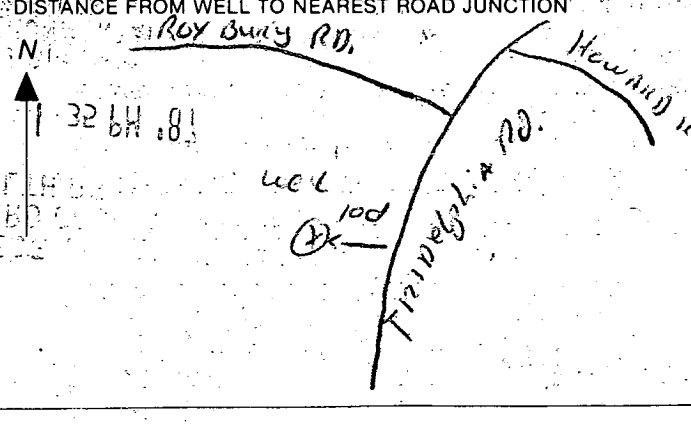
LOT 5 FEMINNO ESTATES
SECTION 1 REAR
PLAT 1496
4th ELECTION DISTRICT
HOWARD COUNTY, MD
SCALE = 1" = 100'

DATE = FEB 24, 1988

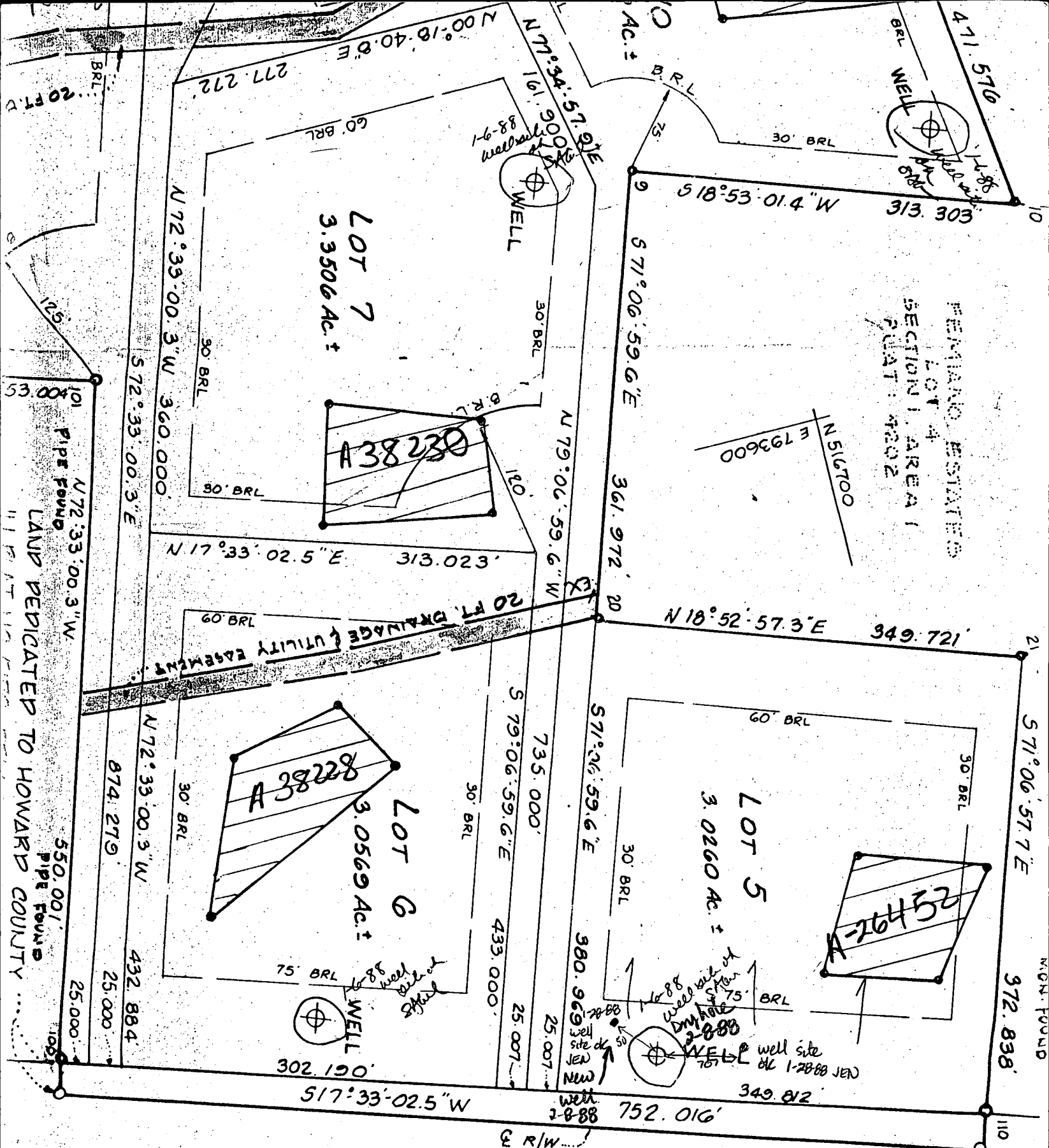
M & H DEVELOPMENT ENGINEERS, INC.
SUITE 231 HARPERS CHOICE VILLAGE CENTER
5485 HARPERS FARM ROAD
COLUMBIA, MD 21044

3 BR = 1416F
4 BR = 1876F
5 BR = 2336F
NO DISAPAL



B 1	4911	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HC-81-2505 fill in this form completely
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received (APA) <u>2/1/88</u> 122387 OWNER INFORMATION BASSLER DAVID 15 Last Name Owner First Name 34 1223 FOLLEY QUARTER 36 Street or RFD 55 ELLICOTT CITY MD 21043 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD COUNTY 21 FEMIANO EST 23 SUBDIVISION SECTION 1 LOT 5 (AREA 3) GLENELE 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 MI 73 76 77 78		
DRILLER INFORMATION <u>Paul H. Mayne</u> Driller's Name 77 License No. 80 273 <u>Paul H. Mayne Well Drilling</u> Firm Name <u>9120 Kneass Church Rd. Mt Airy</u> Address <u>Paul Mayne 12/16/87</u> Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH <u>Trindell Rd</u> 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 100 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39		
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ P PUBLIC OR PRIVATE WATER COMPANY. (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		
APPROXIMATE DEPTH OF WELL 150 24 28 FEET APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <u>HOWARD</u> COUNTY NAME <u>A 26452</u> COUNTY NO. STATE SIGNATURE _____ INSERT-S DATE ISSUED 01/22/88 CO SIGNATURE <u>B. Nye</u> EXP. DATE 07/22/88 NORTH GRID 516000 EAST GRID 0793000 43 48 55 57 63		
METHOD OF DRILLING (circle one) BORED (or Augered) <u>JETTED</u> Jetted & DRIVEN 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTARY DRIVE-POINT other _____		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <u>well</u> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 7943 N 5146 000 000		
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 39 ☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ D THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  Roybury Rd. Trindell Rd. well		
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ 54 GAP _____ 63 FORCE BA WRITE INITIALS IN BOX PERMIT NO. HC-81-2505 67 68 70 71 72 73 74 75 76 77 78 79				
SPECIAL CONDITIONS				

RELAND ESTATES
 LOT 4
 SECTION 1, AREA 1
 PLAT 4202



TRIAD DELPHIA

60' R/W

120' AD

TAX MAPS

Boxes

NOTES
 1. SUBJECT

C1	2118	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.
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				COUNTY NUMBER

DATE Received	DATE WELL COMPLETED	Depth of Well	PERMIT NO.
8 13	15 20	22 26	FROM "PERMIT TO DRILL WELL"
	620888	145	WB-81-2505
		(TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37

OWNER	last name	first name	TOWN
BASSLER		DAVID	GLENELE
STREET OR RFD			
SUBDIVISION	SECTION	AREA	LOT
FEMIANO ESTATES	1	3	5

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 45	
Sand Stone	45 50	✓
Micka	50 75	
Sand Stone	75 80	✓
Micka	80 145	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
yes	no
Y	N
44	44
TYPE OF GROUTING MATERIAL	
CEMENT	BENTONITE CLAY
CM	BC
45	46
NO. OF BAGS 14 NO. OF POUNDS 1400	
GALLONS OF WATER 84	
DEPTH OF GROUT SEAL (to nearest foot)	
from	ft. to
48	58
(enter 0 if from surface)	

CASING RECORD		
casing types insert appropriate code below		
ST	CO	
STEEL	CONCRETE	
PL	OT	
PLASTIC	OTHER	
MAIN CASING TYPE		
PL	6	55
60	61	66
Nominal diameter top (main) casing (nearest inch)		
Total depth of main casing (nearest foot)		

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

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

C2		
DEPTH (nearest ft.)		
1	2	
HO	64	145
8	9	11
23	24	26
38	39	41
45	47	51
SLOT SIZE 1 2 3		
DIAMETER OF SCREEN (NEAREST INCH)		
56	60	

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 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	
(MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	

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.)	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.)		
METHOD USED TO MEASURE PUMPING RATE		
Bulb		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING		
45		
WHEN PUMPING		
50		
TYPE OF PUMP USED (for test)		
A	P	T
air	piston	turbine
C	R	O
centrifugal	rotary	other (describe below)
J	S	
jet	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:	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
PUMP HORSE POWER	
PUMP COLUMN LENGTH (nearest ft.)	
CASING HEIGHT (circle appropriate box and enter casing height)	
LAND SURFACE (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)	

Well Permit No. HO - 81 - 2505

Subdivision FERNANDO J. STANIS Lot 5 Block Plat Sec. 1 AREA 3

Owner BASSLER DAVID

Distance of measuring point (M.P.) above ground 177

Static water level (S.W.L.) below M.P. 45 ft

Time pump started 1:30

Pumping rate 9 G, P.M.

Total time 15 min to reach pumping water level 50 ft. below M.P.

[illegible]

55' PL 45' cyan 14 bags

5/12/88

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 X
Replacement _____

Receipt # 411690
Date 5-11-88

Name of Installer Thomas P. Pappas 50 Telephone 242-6888

License Number 3344

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner Signature Homes, Inc. Telephone 442-5540
Subdivision Fernando Estates Lot # 5 Well Tag # HO-81-2505
Site Address 14620 Triadelphia Rd.

Pump

1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible ✓
2. Make MYERS
3. Model # 552
4. Capacity 8 GPM

Motor

1. Horsepower 1/2
2. RPM 3650
3. Voltage _____
 - a. 110 _____
 - b. 220 X

Pitless Adapter

1. Make Harvard
2. Model # P+800
3. Depth 4'

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 _____

Tank

1. Capacity 40
2. Pressure relief valve? YES

Piping

1. Type Pest
2. Size 1"
3. NSF and/or BOCA Code approved _____
4. Depth of supply line 3 1/2

Well data

1. Depth 145 ft.
2. Yield 7 GPM
3. Static water level 100 ft.
4. Will water supply be disinfected by installer? YES

5-12-88 PITLESS INSTALLED AT APPROX 48" (COVERED BY SOIL) WELL Casing IN LAT-48⁺¹¹
PUMP INST. NOT SEEN. PRESSURE TANK & Relief Valve INSTALLED
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: Thomas P. Pappas

Date: 5/11/88

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

Property known as: **LOT 5**

FEMIANO ESTATES

SECTION 1 AREA 3 LOTS 5 THRU 10
INCL. RESID. LOT 1 PLAT 14076
4 M ELECTION DISTRICT
HOWARD COUNTY, MD

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY
LINES OR CORNERS.

Fred
Pirnia for
deck

7/10/02 -
proposed
deck OK
(SRK)

Well in front

4/20/1988
TOP BLOCK WELL 4502

000137402



LOCATION SURVEY PLAT

SUBJECT PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED

5.22.1987

CERTIFICATION	SEAL	SCALE 1"=100' DATE 4-26-1988
This is to certify that I have surveyed the property known as: 1A620 TRIAD DELPHIA ROAD for the purpose of locating the im- provements thereon, and the improvements are located as shown.		Columbia: 730-0080 Towson: 828-9060 M & H DEVELOPMENT ENGINEERS, INC. Surveyors and Subdivision Designers 231 Harpers Choice Village Center 5485 Harpers Farm Road Columbia, Md. 21044 WALTER PARK REG. L.S. 5539