

9/8/89/10130

04-316142

File

PERMIT

P 44913

SEWAGE DISPOSAL SYSTEM

A 43651

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 8/25/89

DATE SYSTEM APPROVED 9/8/89

INDEXED

INSPECTOR C.B.A.

Herman Sirk IS PERMITTED TO INSTALL ALTER

ADDRESS 2555 Jennings Chapel Road, Woodbine, Maryland PHONE 489-4724

SUBDIVISION Joseph Graziano Property ROAD 3 5280 Jennings Chapel LOT 1

PROPERTY OWNER Joseph P. Graziano

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 210 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 160 feet off the front lot line (192.5) and 180 feet off the right lot line as seen when facing the lot from Jennings Chapel Road. Run trenches on contour toward the left lot line (456'). MAINTAIN A MINIMUM OF 100 FEET FROM THE WELL.

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

PLANS APPROVED BY Jane Nadeau DATE 5/08/89

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

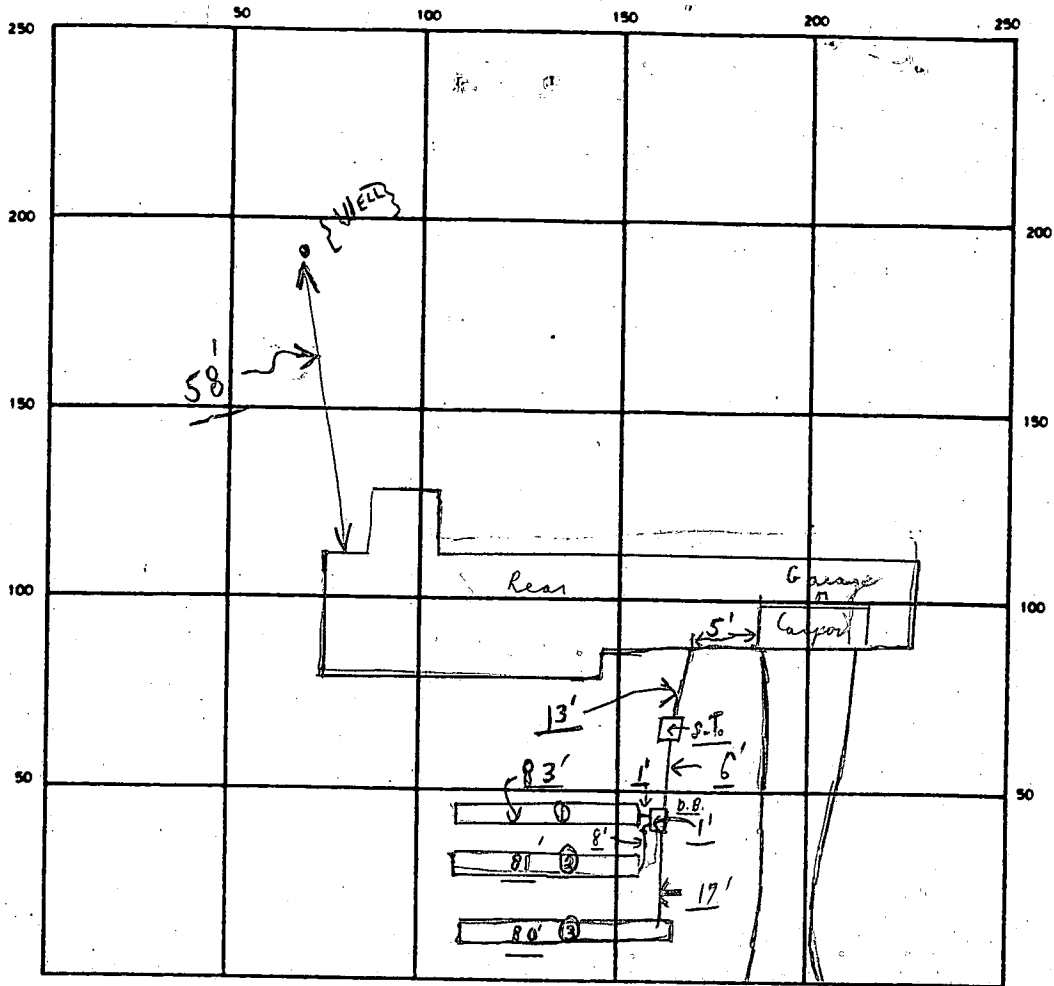
BLDG. PERMIT SIGNED AND RETURNED 12/19/90
Serial # 35726

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

Enlose deck
4/9/03 B00141128 KITCHEN & DECK

A 43651



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

JENNINGS CHAPEL S.T.

SEPTIC TANK LEVEL OK CLEANOUTS OK
 DISTRIBUTION BOX LEVEL OK (Baffle is in)
 DRAIN FIELD/TILE FIELD DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.
 EFFECTIVE GRAVEL DEPTH 2 1/2 FT. TOTAL LENGTH 83' 81' 80' } 244' FT.
 NUMBER OF TRENCHES 3 ONE ~~SQUARE~~/BOTTOM AREA 732 SQ. FT.
 DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA 732 SQ. FT.

REMARKS 9/8/89 Posted W.P. Is - Lines & pitless adapter, only ok to cover.
9/8 Fenced on septic system.

DATE SYSTEM APPROVED 9/8/89 INSPECTOR Charles Bryan Stricker

Munch 13/24
1:30 PM 1989

APPLICATION

PERCOLATION TESTING

A 43651
P _____

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

C. Cissel to dig

DISTRICT _____

DATE FEB 21, 1989

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 JOSEPH P. GRAZIANO

ADDRESS 9704-23rd AVE, ADELPHI, MD, 20783 PHONE 301-434-0014

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WOODBINE N/A LOT NO. 1

ROAD AND DESCRIPTION SWS JENNINGS CHAPEL ROAD

TAX MAP 20 PARCEL # 72

SIZE OF LOT 5.141 ACRES TYPE BLDG. SINGLE FAMILY
(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.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY Sid abt FOR Standard tanks DATE 5-11-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-13-89 For perc hole location and plat approval, keep initial system shallow. JEN

REG. PERMIT SIGNED
AND RETURNED 5-11-89
BP-25568

HD-216

THIS IS NOT A PERMIT

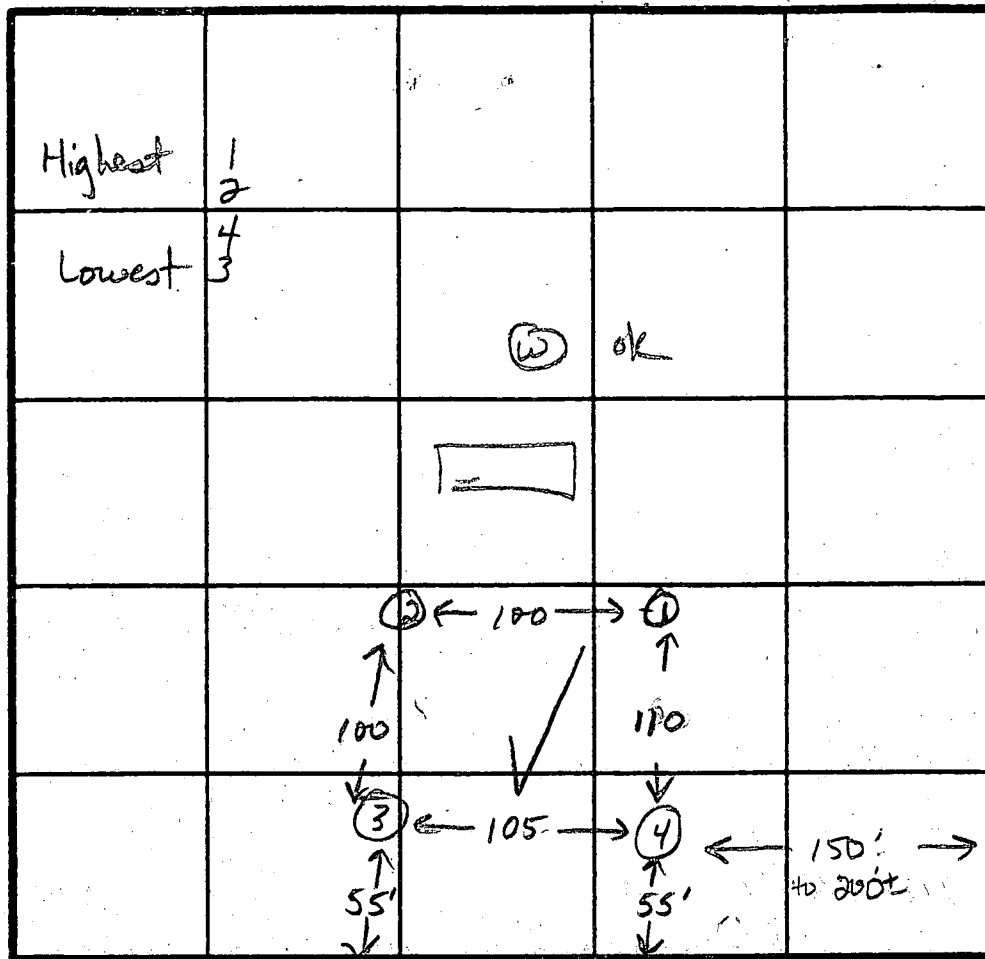
A43651

SOIL PROFILE
① ④

0-4.0 Rd-br
silt lm
Some
broken
rock
< 20%
4-11.5 Br sa s
lm, some
broken
rx
< 35%
11.5 Bottom

②

0-4.0 Rd-br
silt lm,
some
rx frags
< 10%
4-12.0 Rd sa
silt lm
< 20%
rock
frags
12.0' Bottom



③
0-4.0 Rd silt
lm
4-12.5 Rd-pink
sa silt lm,
trc of
broken rx
< 5%
12.5' Bottom

INITIAL SYSTEM
SHALLOW
 $\bar{x} = 7 \text{ min}$
Intet = 2.0 ft
Bottom = 4.0 ft
210 sqft/bdrm

rd. edge INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Jennings Chapel Road

DATE	TEST NO.	DEPTH	PRE-WBT		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-13-89	1	5.0 S	1:46	1:48	1:48	1:52	4 min
		8.0 M	1:46	1:46	1:46	1:48	2 min
	2	11.5 D	(Structure at 7.5 ft)				ok
	2	4.5 S	1:48	1:51	1:51	1:56	5 min
		8.0 M	1:51	1:54	1:54	2:05	11 min
	3	12.0 D	(Slight structure at 9.5 ft)				ok
		6.0 S	1:58	2:01	2:01	2:05	4 min
	3	9.0 M	1:58	2:04	2:04	2:11	7 min
		12.5 D	Bottom (see profile)				ok
	4	4.0 S	2:07	2:10	2:10	2:17	7 min
		8.0 M	2:07	2:15	2:15	2:30	15 min
	✓	12.0 D	(Clay to 3.5 ft slight structure at 10.5 ft)				ok

4.0' max depth

REMARKS All holes moved 50 ft from plot location

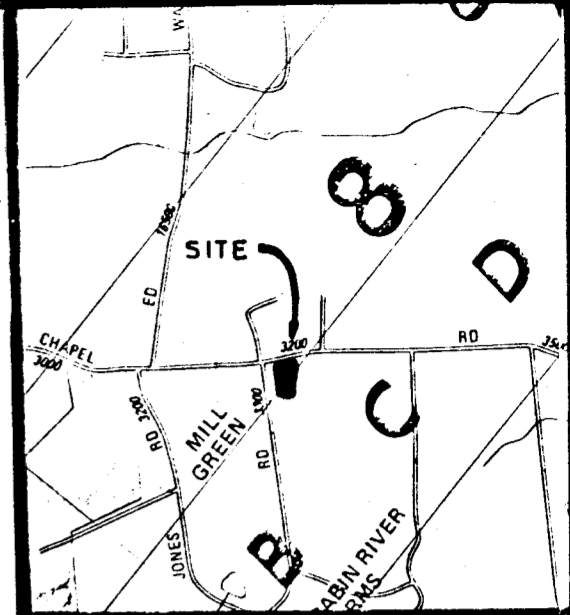
TYPE OF SOIL 0-4.0 Rd-br silt lm, 4-12 Rd sa silt lm, < 35% rx

TESTED BY Jane E. Nadeau ALSO PRESENT Mr. Graziano Mr. Cissel

BENCHMARK: RAILROAD SPIKE IN UTILITY POLE P.E. F70186 AND C&P 2 ELEV. 487.600

CHapel ROAD

JENNINGS



VICINITY MAP

SCALE: 1" = 2000'

DEED MERIDIAN

OUTLINE SURVEY AND PLOT PLAN OF JOSEPH GRAZIANO PROPERTY

ON JENNINGS CHAPEL ROAD 4TH ELECTION DISTRICT NEAR FLORENCE HOWARD COUNTY, MARYLAND

5-11-89

FOR

JOSEPH P. GRAZIANO
9704 23 RD. AVENUE
ADELPHI, MD. 20783

CURRENT TITLE REFERENCE: JOSEPH P. GRAZIANO W.H.H. LIBER 482/687 JANUARY 29, 1968
TAX MAP NO. 20 PARCEL 72

BUDG. PERMIT SIGNED AND RETURNED *5-11-89*
BP 25568
SAW

LEON A. PODOLAK AND ASSOCIATES



SURVEYING AND CIVIL ENGINEERING
63 EAST MAIN ST. WESTMINSTER, MD 21157 - 848-2229
(P.O. BOX 266) 876-1226

Leon A. Podolak

Date APRIL 20, 1989 Scale: 1" = 50'

Date	Revision

Drawing No. _____

B 1 **2287** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-88-0513
 fill in this form completely

Date Received (APA) **032189**
 OWNER INFORMATION
 Last Name **GRAZIANO** Owner **JOSEPH**
 Street or RFD **9704 23rd STREET**
 Town **ADELPHI** State **MD** Zip **20783**

B 3 LOCATION OF WELL
 COUNTY **HOWARD**
 SUBDIVISION _____ LOT _____
 SECTION _____ NEAREST TOWN **CLEVEDON**
 MILES FROM TOWN (enter 0 if in town) **4 1/2** MI

DRILLER INFORMATION
 Driller's Name **Joseph L. Wayne** License No. **238**
 Firm Name **Joseph L. Wayne Well Drilling**
 Address **5512 Ridge Rd. Mt. Airy Md 21771**
 Signature **Joseph L. Wayne** Date **3/18/89**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 DISTANCE FROM ROAD **268** FT

3280 Jennings Chapel Rd.
 NEAR WHAT ROAD
 COUNTY NAME **Howard** COUNTY NO. **AU3651**
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **032889** CO SIGNATURE **Mark E. Riffin** EXP. DATE **9/28/89**
 NORTH GRID **528000** EAST GRID **0774000**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME **Howard** COUNTY NO. **AU3651**
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **032889** CO SIGNATURE **Mark E. Riffin** EXP. DATE **9/28/89**
 NORTH GRID **528000** EAST GRID **0774000**

APPROXIMATE DEPTH OF WELL **260** 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 _____

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

 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
4-7-89 9:30am
50' + open hole
110' casing
13 bags cement
2 ft above grade
Location ok
VENadeau

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 DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

4-7-89 9:30am
50' + open hole
110' casing
13 bags cement
2 ft above grade
Location ok
VENadeau

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE **MR** WRITE INITIALS IN BOX PERMIT NO. **HO-88-0513**

SPECIAL CONDITIONS

C1 2368

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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 A43651

DATE Received: [] [] [] [] [] []

DATE WELL COMPLETED 040989

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-88-0513

OWNER Graziano Joseph STREET OR RFD 3280 Jennings Chapel Rd TOWN Glenwood SUBDIVISION SECTION LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Brown Slite and Blue Rock.

GROUTING RECORD form with fields for YES/NO, TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types (STEEL, CONCRETE, PLASTIC, OTHER), MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) form with fields for diameter, depth.

SCREEN RECORD form with fields for screen type or open hole, insert appropriate code below (STEEL, BRASS, OPEN HOLE, PLASTIC, OTHER).

DEPTH (nearest ft.) form with fields for EACH SCREEN (1-3) and SLOT SIZE.

Form with checkboxes: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED, ELECTRIC LOG OBTAINED, 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.

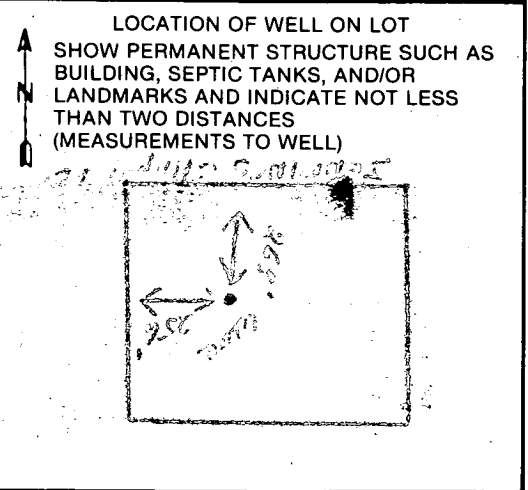
DRILLERS IDENT. NO. 937, DRILLERS SIGNATURE, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) form with fields for TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

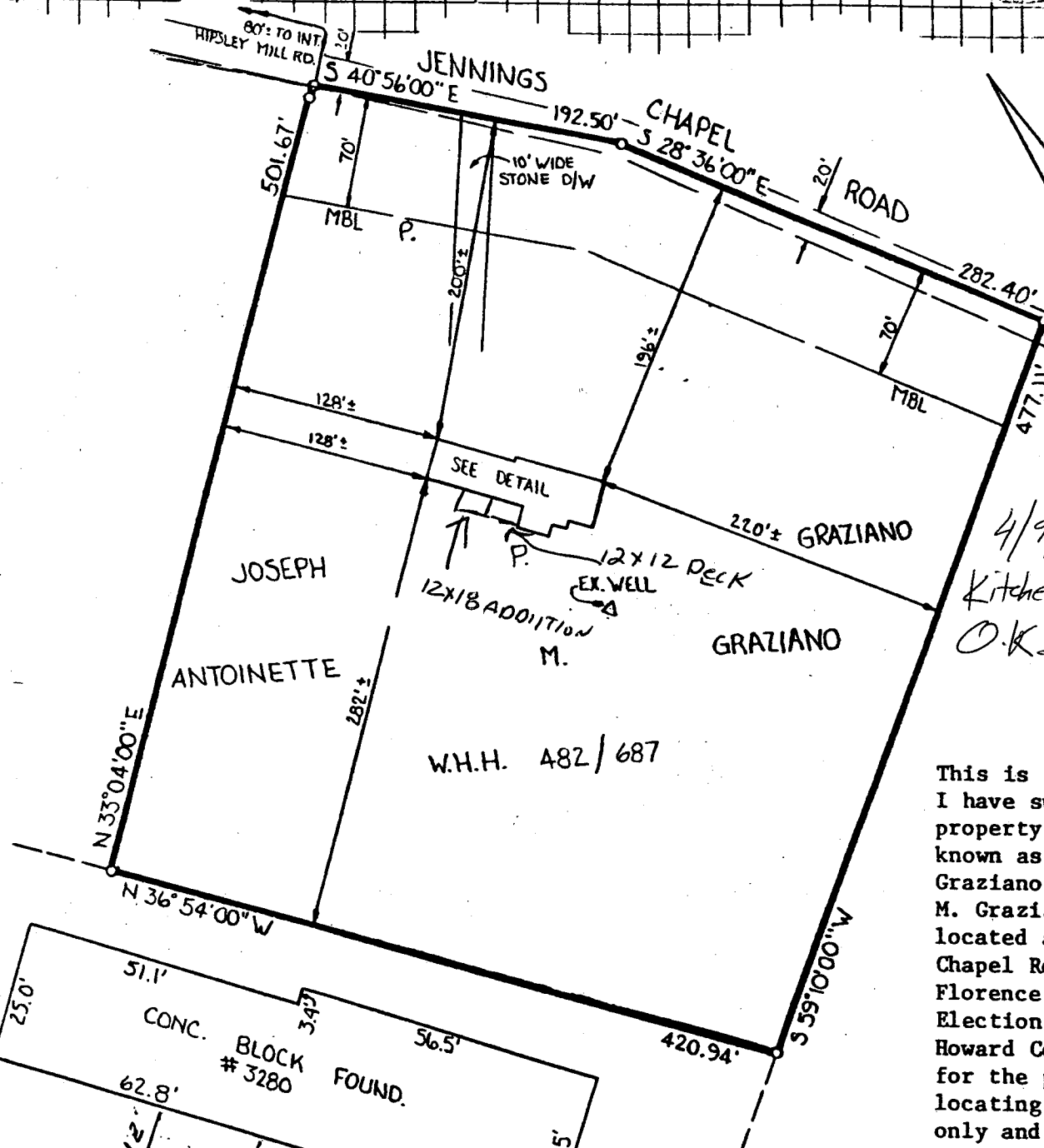
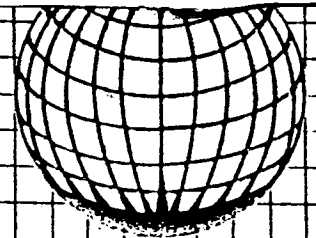
PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, WHEN PUMPING, TYPE OF PUMP USED.

PUMP INSTALLED form with fields for DRILLER WILL INSTALL PUMP, TYPE OF PUMP INSTALLED, CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT, LAND SURFACE.



LEON A. PODOLAK AND ASSOCIATES SURVEYING AND CIVIL ENGINEERING

63 EAST MAIN STREET, P.O. BOX 266
WESTMINSTER, MARYLAND 21157
TELEPHONES: WESTMINSTER 848-2229 BALTIMORE 876-1226



4/9/03 JD
Kitchen + deck
O.K.

This is to certify I have surveyed the property shown here known as Joseph P. Graziano and Antoi M. Graziano propert located at 3280 Jen Chapel Road, near Florence, in the 4-Election District o Howard County, Mary for the purpose of locating improvemen only and that the improvements are lo as shown.

Westminster, this 20-th day of July, 1989.

Leon A. Podolak



PROPOSED
12' X 18' ADDITION

SCALE: 1"=100'

LEON A. PODOLAK

REG. NO. 4799