

9-10-87
LARS PA

alld

04-324609

PERMIT

P 41132

A 37239

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 9/3/87

DATE SYSTEM APPROVED 9/10/87

INSPECTOR CW

NO record for 2840 Florence INDEXED

Arnold Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Oliva Property ROAD 2844 Florence Road LOT 1

PROPERTY OWNER Dennis DiBenedetto

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

backwards

TRENCHES - 187 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 2 1/2 feet below original grade. Bottom maximum depth 4 1/2 feet below original grade. Effective area begins at 2 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from right rear corner, place first trench 200 feet down the right (653') lot line and 65 feet off the right line as seen when facing property from Florence Road. Run trenches along contour towards the left (653') lot line. BE SURE TO MAINTAIN MINIMUM 100 FEET FROM WELL TO SEPTIC.

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

OK

PLANS APPROVED BY B. Nixon DATE 11/25/86

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 TRENCH(ES).

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.

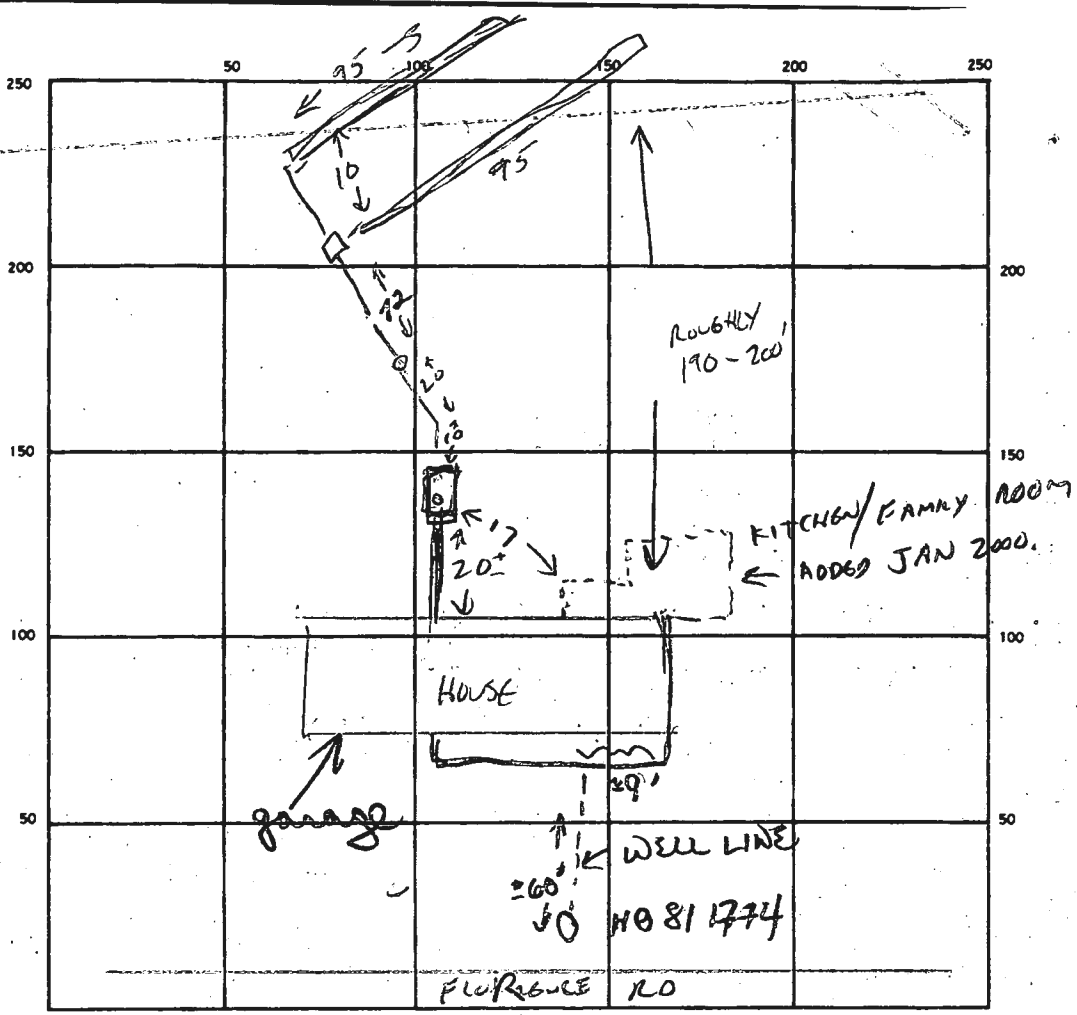
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

AND RETURNED 12-30-99
Serial # 610121953

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. SF Addition

A 37239



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL ✓ CLEANOUTS ST WLNS ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TILE FIELD DEPTH 4 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 1/2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 190 FT.

NUMBER OF TRENCHES 2 (95+95) ONE-SIDEWALL/BOTTOM AREA 570 SQ. FT.

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

ABSORBENT AREA 570 SQ. FT.

REMARKS _____

9/10/87 OK TO COVER.

1/31/87 CONTRACTOR INDICATES PLUMBING INSPECTOR REFUSED OCCUPANCY BECAUSE CLEANOUT

NOT VISIBLE. OWNER INDICATES HE HAS BRUSHED DIRT AWAY AND WILL MAINTAIN CLEAR ACCESS (HEALTH DEPT SATISFIED) CW

DATE SYSTEM APPROVED 9/10/87 INSPECTOR C Wellman

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37239

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT _____

DATE 4/25/86

TO: THE COUNTY HEALTH OFFICER
ELLCOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Debra Di Benedetto
ADDRESS 307 Scott Drive, Colesville PHONE 384-5708

PROPERTY LOCATION:

SUBDIVISION Oliva Property LOT NO. 1
ROAD AND DESCRIPTION South side of Florence Rd west of Rt 94
Approx 1500' - 2488 Florence Rd.
SIZE OF LOT 3 acre TYPE BLDG. _____ (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.

Sylvia Bal
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

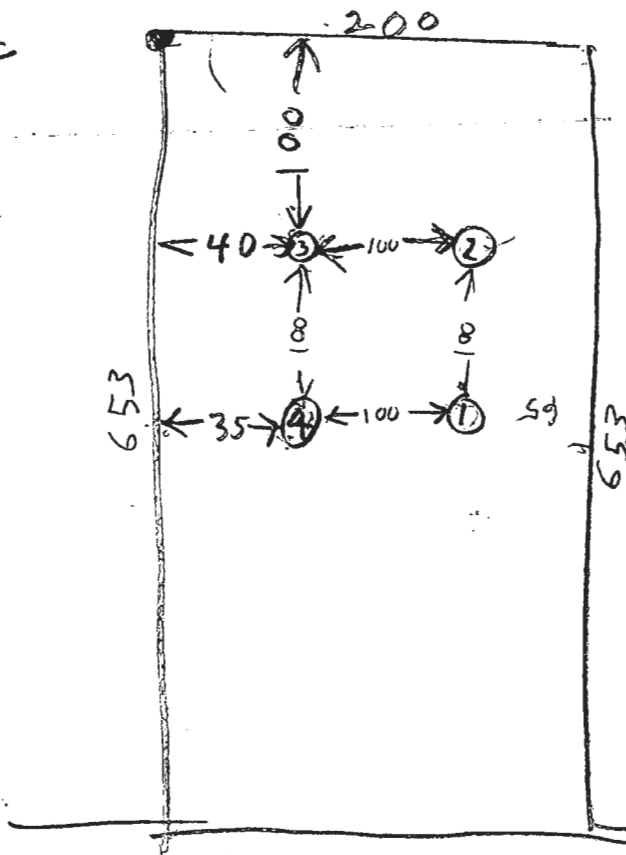
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/13/86 PERC OK Hold for Plat B-7
9.55M BP 11245

BLDG. PERMIT SIGNED
AND RETURNED 4-21-87

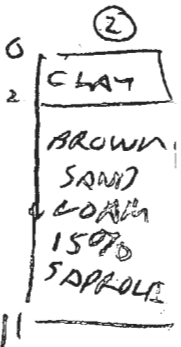
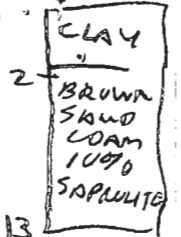
THIS IS NOT A PERMIT

Lot 1
Benedetto



HOLE
ELEVATIONS

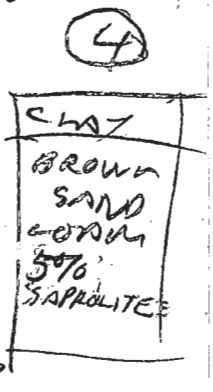
- ① HIGHEST
- ④ NEXT HIGHEST
- ③ LOWEST
- ② NEXT LOWEST



FLORENCE RD

SHALLOW SYSTEM

8/13/86	13	3	1053	1054	1054	1055	1
8/13/86	17	7 1/2	1053	1058	1058	1103	5
8/13/86	1V	13	LOOKS OK				
8/13/86	2S	3	1100	1101	1101	1101	1
8/13/86	2N	11	LOOKS OK				
	3S	3	1105	1106	1106	1107	1
	3V	13	LOOKS OK				
	4S	3	1107	1112	1112	130	28
	4V	13	LOOKS OK				

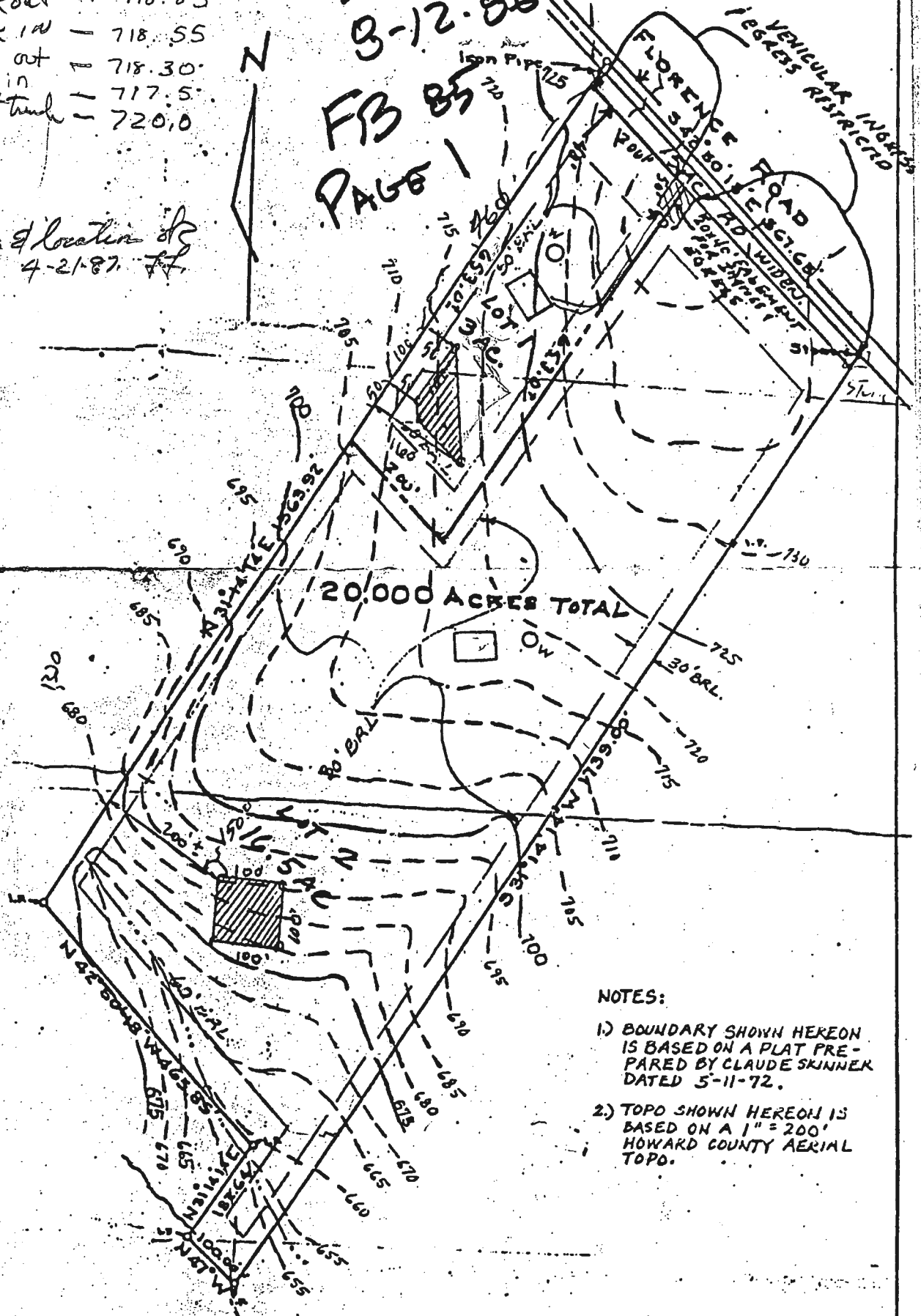


Debra D. Benedetto
 April 21, 1987

House out — 718.85
 Tank in — 718.55
 Tank out — 718.30
 Bench in — 717.5
 Grad at tank — 720.0

STAILED
 3-12-86
 FB 85
 PAGE 1

elev. & location of
 4-21-87



Pg 1
 Book 85

- NOTES:
- 1) BOUNDARY SHOWN HEREON IS BASED ON A PLAT PREPARED BY CLAUDE SKINNER DATED 5-11-72.
 - 2) TOPO SHOWN HEREON IS BASED ON A 1" = 200' HOWARD COUNTY AERIAL TOPO.

B 1 **8219** SEQUENCE NO. (OEP 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

OEP PERMIT NUMBER
HO-21-1374
 fill in this form completely

Date Received _____
 OWNER INFORMATION
DI RENEDDETTO DENNIS
 Last Name Owner First Name
707 LIVE
 Street or RFD
CLEVELAND ADA 1964
 Town State Zip

B 3 LOCATION OF WELL **R 57722**
HOWARD COUNTY
OLIVA PROPERTY
 SUBDIVISION SECTION LOT
LISBON NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) _____ MI

DRILLER INFORMATION
Robert A. Cline License No. **119**
Cline and Duval Inc.
5093 N. Hancock Court Frederick
 Address
Robert A. Cline 9-25-86
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 NEAR WHAT ROAD **FLORENCE ROAD**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 DISTANCE FROM ROAD **346** FT or MI

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **300**

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)

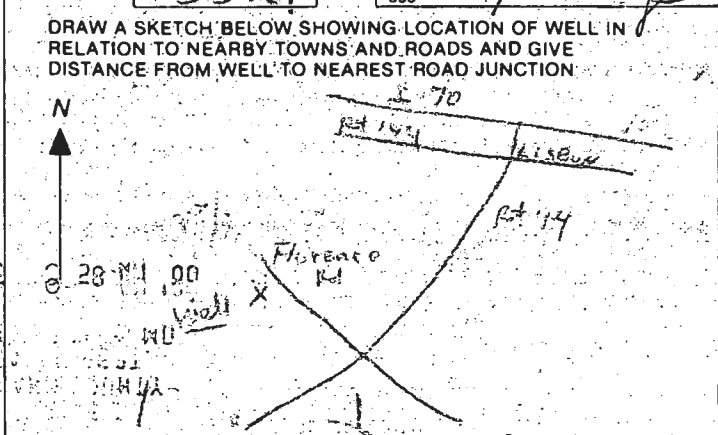
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME COUNTY NO. **A37239**
 OEP SIGNATURE _____ STATE HEALTH INSERT S
 DATE ISSUED **11/19/86** CO SIGNATURE **Claudia Williams** EXP. DATE **11/19/87**
 NORTH GRID **539000** EAST GRID **076000**

APPROXIMATE DEPTH OF WELL **200** 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. Filled dry
 3. hole -
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **7606**
 N **5329**

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



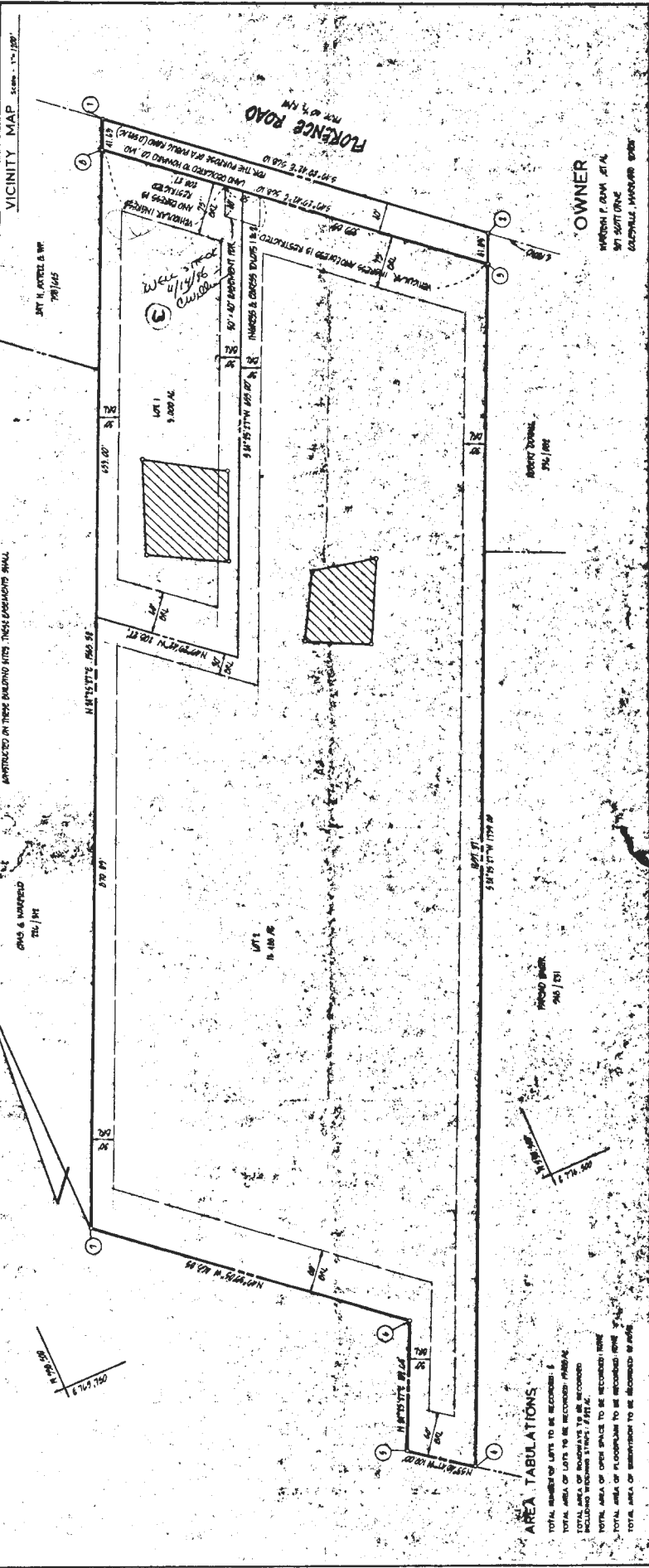
Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____
 FORCE **11** WRITE INITIALS IN BOX PERMIT NO. **HO-21-1374**

SPECIAL CONDITIONS **1774**

NO.	COORDINATE	SCHEDULE	NORTH	EAST
1	50,150.31	34,654.04		
2	50,000.50	34,726.91		
3	50,000.50	34,726.91		
4	50,000.50	34,726.91		
5	50,000.50	34,726.91		
6	50,000.50	34,726.91		
7	50,000.50	34,726.91		
8	50,000.50	34,726.91		
9	50,000.50	34,726.91		
10	50,000.50	34,726.91		

GENERAL NOTES

1. THE MAP IS A PRELIMINARY PLAN.
2. THE PROPERTY SHOWN HEREON IS BASED ON RECORDS IN THE OFFICE OF THE CLERK OF COURTS, BALTIMORE COUNTY, MARYLAND.
3. THE PROPERTY SHOWN HEREON IS BASED ON RECORDS IN THE OFFICE OF THE CLERK OF COURTS, BALTIMORE COUNTY, MARYLAND.
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8. THE PROPERTY SHOWN HEREON IS BASED ON RECORDS IN THE OFFICE OF THE CLERK OF COURTS, BALTIMORE COUNTY, MARYLAND.
9. THE PROPERTY SHOWN HEREON IS BASED ON RECORDS IN THE OFFICE OF THE CLERK OF COURTS, BALTIMORE COUNTY, MARYLAND.
10. THE PROPERTY SHOWN HEREON IS BASED ON RECORDS IN THE OFFICE OF THE CLERK OF COURTS, BALTIMORE COUNTY, MARYLAND.



AREA TABULATIONS

TOTAL AREA OF LOTS TO BE RECORDED	1,000.00
TOTAL AREA OF ROADSWAYS TO BE RECORDED	1,000.00
TOTAL AREA OF OPEN SPACE TO BE RECORDED	1,000.00
TOTAL AREA OF FLOORS TO BE RECORDED	1,000.00
TOTAL AREA OF SUBDIVISION TO BE RECORDED	1,000.00

OWNERS STATEMENT

I, the undersigned, hereby certify that the 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, all rights and services, in and under all roads and street rights-of-way and other municipal utilities and services, in and under all roads and street rights-of-way 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 areas, and the easements and floodplains, storm drainage facilities and open space areas, and the right to require dedication of waterway and drainage easement and building or similar structure of any kind shall be erected on or over the said easements and rights-of-way.

Witness my hand and seal of office this _____ day of _____, 1987.

John Olive D. Bland
Shirley Olive
Wanda Pollock

PLANNING DIRECTOR DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

APPROVED: THE FEDERAL ENGINEERING SYSTEMS AND SERVICE CORP.
 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 true and correct copy of the original plat, and that the same has been recorded in the Land Records of Howard County, Maryland, in accordance with the Annotated Code of Maryland, as amended.

Witness my hand, Professional Land Surveyor, No. 11739, Date _____

Copy of original plat filed 1-28-87
F-87-80

OWNER
 WARDEN P. OLIVE, JR.
 371 SOUTH DRIVE
 CALDWELL, MARYLAND 21020

OWNER'S SUBDIVISION
 LOTS 1 AND 2

boender associates
 consulting engineers
 land surveyors
 land planners
 COURTHOUSE SQUARE
 2685 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 (301) 466-7777

C1 3723 SEQUENCE NO. (OEP-USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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.
 COUNTY NUMBER **A 37239**

DATE RECEIVED [] [] [] [] [] [] DATE WELL COMPLETED **04/08/7** Depth of Well **425** (TO NEAREST FOOT) PERMIT NO. **HO-81-1774**

OWNER **DI BENEDETTO DENNIS** STREET OR RFD **FLORENCE PROPERTY** TOWN **LISBON**
 SUBDIVISION **OLIVE PROPERTY** SECTION [] LOT **1**

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	
Brown shale	0	51	
Blue slate	51	425	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **16** NO. OF POUNDS **1504**
 GALLONS OF WATER **96**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **62** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO** STEEL CONCRETE
PL **OT** PLASTIC OTHER

MAIN CASING TYPE **ST** **6** **63**
 Nominal diameter top (main casing) (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used)
 diameter inch depth (feet) 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.)
 EACH SCREEN
1 **40** **62** **425**
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN [] [] [] (NEAREST INCH)

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. **139**
 DRILLERS SIGNATURE *[Signature]*
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK from to
 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
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **6**
 PUMPING RATE (gal. per min. to nearest gal.) **3**
 METHOD USED TO MEASURE PUMPING RATE **TIME**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **48**
 WHEN PUMPING **181**
 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 YES **NO** (CIRCLE YES or 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)
 + above } LAND SURFACE [] (nearest foot)
 - below }

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)

Page 1 of
 Date APRIL 10 1987

Review S-4-87 of S-116d

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1774
 Location of property (road) FLORENCE RD
 Subdivision OLIVA PROPERTY Lot 1 Block Plat Sec.
 Well Driller ROBERT L CLINE Owner DI BENEDETO, DENNIS

Depth of well 425
 Distance of measuring point (M.P.) above ground 1
 Static water level (S.W.L.) below M.P. 48

I. High rate pumping -- reservoir drawdown

Time pump started 8:35 Pumping rate 10
 Total time 55 MIN to reach pumping water level 179 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill #1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:35	48	6 SECONDS		10
8:50	101	6 "		10
9:05	144	7 "		8.5
9:20	178	7 "		8.5
9:30	179	17 "		3.52
9:45	179	17 "		3.52
10:00	179	17 "		3.52
10:15	179	17 "		3.52
10:30	179	17 "		3.52
10:45	179	17 "		3.52
11:00	179	17 "		3.52
11:15	179	17 "		3.52
11:30	179	17 "		3.52
11:45	180	17 "		3.52
12:00	180	17 "		3.52
12:15	180	17 "		3.52
12:30	180	17 "		3.52
12:45	180	17 "		3.52
1:00	180	17 "		3.52
1:15	180	17 "		3.52
1:30	180	17 "		3.52
1:45	180	17 "		3.52
2:00	180	17 "		3.52
2:15	181	17 "		3.52

" OVER "

	W.L.	PUMPING RATE	GPM
2:30	181	17 SECONDS	352
2:45	181	17 "	352
3:00	181	17 "	352
3:15	181	17 "	352
3:30	181	17 "	352

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT.
 APR 14 3 02 PM '87
 DISTRICT HOSPITAL
 HEALTH

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT.
 ELLICOTT CITY, MD.
 APR 14 9 15 AM 1987

- WALK THRU -

APPLICATION

2013

HOWARD COUNTY

ID 445541

SERIAL-NUMBER

B 00121955

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

CK2136

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

2844 FLORENCE Rd
WOODBINE, MARYLAND 21797

GRADING/SEDIMENT CONTROL YES NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

SF Additions irregular shape
16 x 8 ft and 8 x 10

LOT NO.	PARCEL NO.	SECTION	AREA	BLOCKING	LIBER	FOLIO
1						

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.
OLIVA Property	RC-100	17	4	1.0410

OWNER NAME AND ADDRESS PHONE NO.

DENNIS DiBenedetto 301 8546478
2844 FLORENCE Rd WOODBINE

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
400 sq ft	16	70	8
	8	10	8

OCCUPANT'S NAME AND ADDRESS PHONE NO.

SAME AS ABOVE

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			
ROOMS			
BATHS			
FIREPLACES			

ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO.

CONTRACTOR'S NAME AND ADDRESS PHONE NO.

D+S Quality Hm Imp 301 8546477
17012 MOSS MEADOW WAY MT. AIRY -

FOOTINGS	FOUNDATION	S. WALLS
PIER FOOTINGS		

EXISTING USE PROPOSED USE

SF HOME SF HOME w/ addition
25 SF

UTILITIES					
WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT	AC
X	Septic				

I have carefully examined and read this application and know the same is true and correct, and that is doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been complied with.

EST. CONSTRUCTION COST LICENSE NUMBER PERMIT FEE

45,000 26466 40.00

Signature: Dennis DiBenedetto
TITLE: OWNER DATE: 05/21/13

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM FRONT LINE TO FRONT BUILDING LINE

30' from

SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

385.53

DISTANCE IN FEET BEYOND REQUIRING SET

BACK (CORNER LOT ONLY) SDP #

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING	5/21/13	[Signature]
SHR Eng		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	05/21/13	[Signature]
FIRE PROTECTION		
ENVIRONMENTAL HEALTH		
HOWARD COUNTY HEALTH DEPT.		
RECEIVED		

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION

To begin construction before a permit placard has been issued and displayed on the job is a violation of the law. Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591

Distribution of Copies:
White - Building Official
Green - Planning & Zoning

Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.

APPROVED

DATE



**DEVELOPMENT
CONSULTANTS
GROUP**

SURVEYORS, ENGINEERS & LAND PLANNERS

SUITE 102
17804 GEORGIA AVE.
OLNEY, MD 20832

824-4570

PLAT LOCATION PLAT

LOT 1 BLOCK

OLIVA PROPERTY

COUNTY OF HOWARD PLAT BK. PLAT NO. 7060

Closest Corner
to Clean out
17'

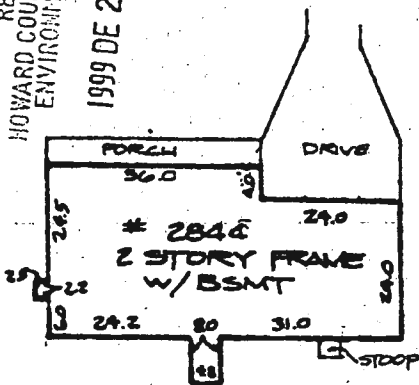
000121955
KITCHEN/FAMILY ROOM OK
ADEQUATE CLEARANCE TO
SEPTIC TANK PROVIDED
12/29/99 Cwell

8x10 Add
TO KITCHEN
16x20 Add
TO REAR
FAMILY ROOM

RECEIVED
HOWARD COUNTY HEALTH DEPT.
ENVIRONMENTAL HEALTH

1999 DE 29 PM 2:05

2



DETAIL
1"-30'

INGRESS/
EGRESS CAN'T
FOR LOTS 1+2



FLORENCE ROAD

NOTE: Existence of property corners not guaranteed by this plat. Not in flood plain unless otherwise noted.

SURVEYOR'S CERTIFICATION

I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto, within six months from date hereof, and as to them I warrant the accuracy of this Plat. No title report furnished.

Jefferson G. Lawrence
Professional Land Surveyor No. 5216

Job No.
21-486

Scale: 1"=100'

DATES

Was Cr: 8-11-87

Final Loc: 12-14-87

Recor.

132421

NOTE - determined in the field



3 $\frac{4 \times 150 \text{ gpd}}{1.2} = 500 \text{ sq ft of area field}$

$\frac{500 \text{ sq ft}}{3} = 167 \text{ ft} = \text{standard length of trench}$
 for 4 in. @ 1.2 app rate

3 $\frac{4 \times 150 \text{ (1000)}}{.6} = 1750 \text{ sq ft of dro field}$

$\frac{1750}{3} = 583 \text{ ft} = \text{standard length of trench}$
 for 4 in. @ .8 app rate

3 $\frac{4 \times 150 \text{ (1000)}}{.6} = 1000 \text{ sq ft dro field}$

$\frac{1000}{3} = 333 \text{ (in ft)}$

pour 1200 e
 14 gpm rate
 (MPI)



$\frac{450 \text{ gpd}}{.6} = 750 \text{ sq ft (250) w/out sidewall}$
 $(375) \text{ w/out sidewall}$
 min per inch

(rock) side wall

75 x 2 (150) w/o
 75 x 3 (225) w/o

$\frac{3+2}{3+1+0}$

(2 1/2) slope
 (app rate) → 611
 determined in field w/ contractor

