

7-10-89
AAA
4-13-89
ASAP AMM
4-14-89
ASAP AMM
#409748

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 43944

A 40824

DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 4/6/89

DATE SYSTEM APPROVED 4/14/89

INDEXED

INSPECTOR J.W.

L & F Company - Sam Lyons

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 725-3392

SUBDIVISION Corden Property ROAD 14060 Brighton Dam LOT 4

PROPERTY OWNER Roland Dustin

ADDRESS Clint Dustin 776-6851

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

180
5 72.0
144 ft trench

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the first trench 130 feet from the front (150.01') lot line and 60 feet from the right (440.77') lot line as seen when facing the lot from Brighton Dam Road. Run trenches on contour toward the rear of lot. MAINTAIN 100 FEET FROM WELL WITH TRENCHES.

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

W/SV

PLANS APPROVED BY Sid Abel DATE 12/15/88

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 TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES)

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

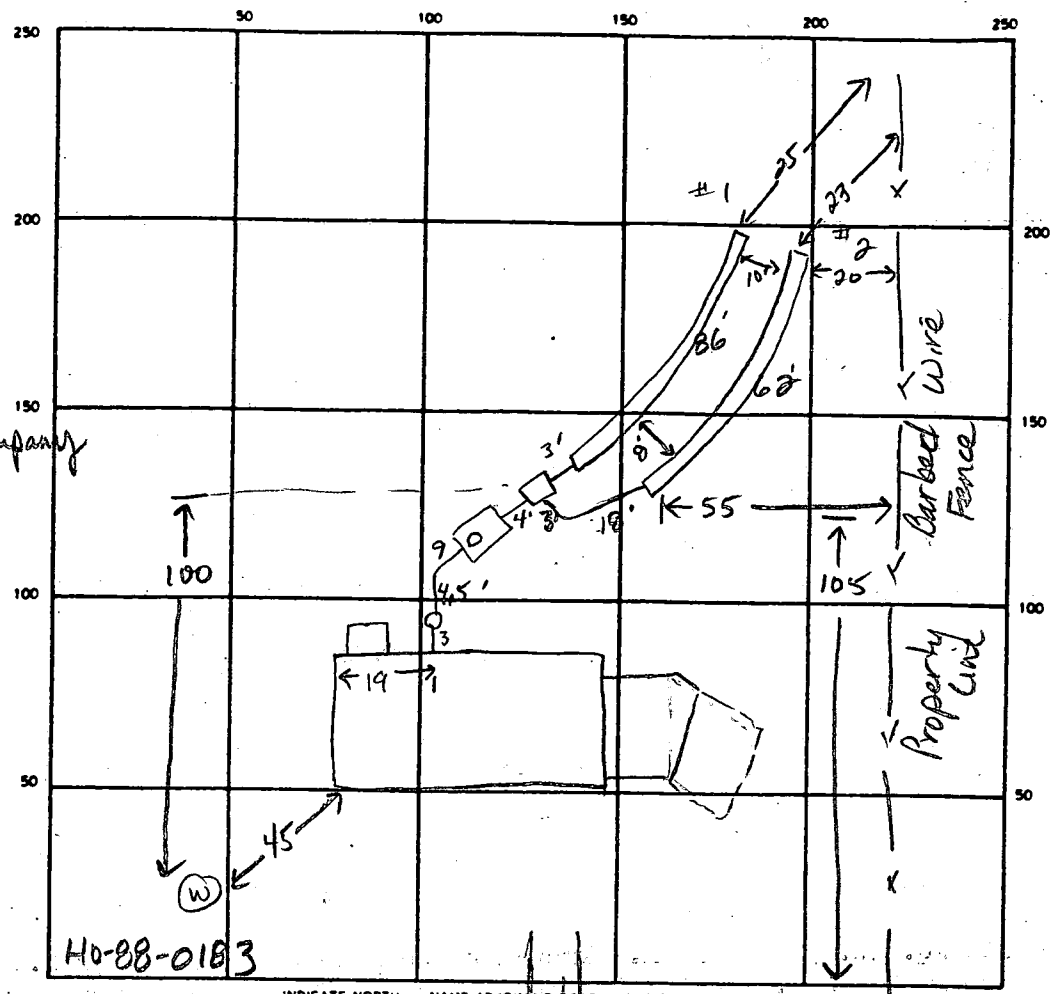
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

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

A 40824

4-13-89
 HO-88-0183
 Pitless adaptor
 installed at
 36 inches. No
 line connected
 yet. JEN
 Contractor L & F Company



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

PIPESTEM TO
 BRIGHTON DAM RD

SEPTIC TANK LEVEL 1500 gal CLEANOUTS Lat house, low septic tank

DISTRIBUTION BOX LEVEL ok (with baffle)

DRAIN FIELD TILE FIELD DEPTH 9.0 8.0 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 3.0 FT.

EFFECTIVE GRAVEL DEPTH 5.5 5.0 FT. TOTAL LENGTH 86 62 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL / BOTTOM AREA 301 558 SQ FT.

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

ABSORBENT AREA 859 SQ FT.

REMARKS 4-13-89 Trench begins uphill of high perc. soils ok. Ok to place stone, pipe & paper in both trenches. Call for final. Ok to cover center of trench if necessary for access, leaving both ends open JEN
4-14-89 Ok to cover all work. Put cover on cleanout at house JEN

DATE SYSTEM APPROVED 4-14-89 INSPECTOR Jame E. Nadeau

APPLICATION

PERCOLATION TESTING

A 40824

P _____

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

DISTRICT 5TH

DATE 1-18-88

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 Joe: Carpen

ADDRESS Brighton Dam Rd PHONE 854-0610
CLARKSVILLE MD

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: _____

SUBDIVISION _____ LOT NO. LOT B - LOT 2

ROAD AND DESCRIPTION 14060 Brighton Dam Road

TAX MAP 33 PARCEL # 18

SIZE OF LOT 3.0072 TYPE BLDG Single Family Dwelling
(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 OF APPLICANT)

APPROVED BY [Signature] FOR Deep trenches DATE 12-15-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1-19-88 Perc Satisfactory - Hold for PLAT showing certified

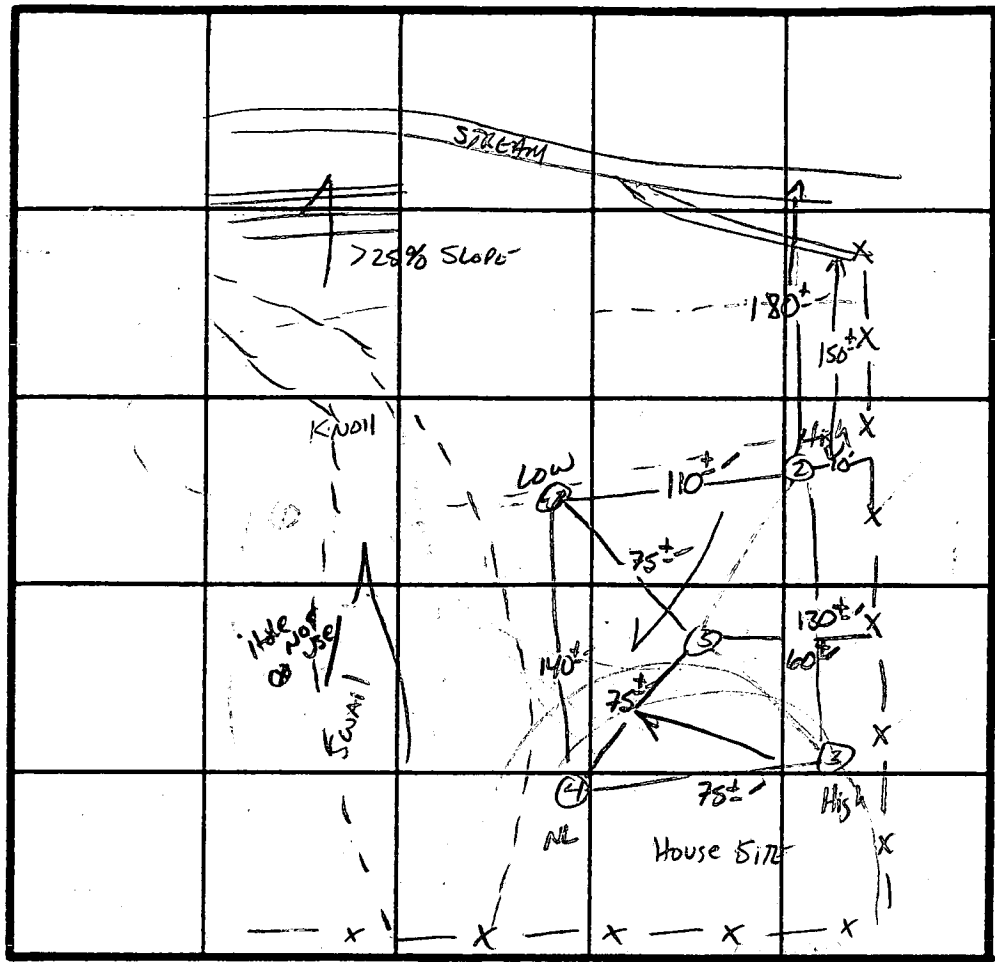
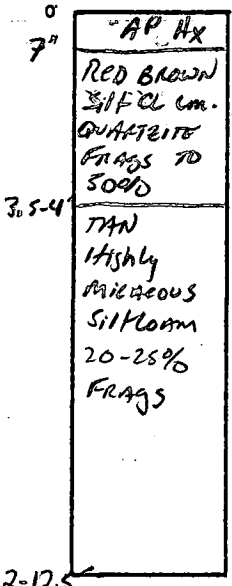
Holes, House + well location,

BLDG. PERMIT SIGNED
AND RETURNED 12-15-88
BP22990 JAL

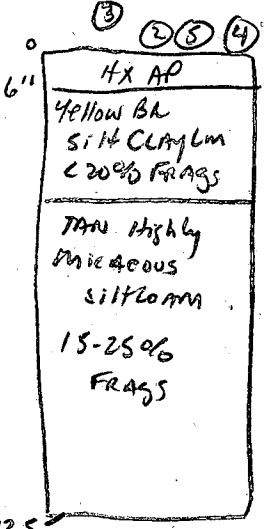
HD-216

THIS IS NOT A PERMIT

① SOIL PROFILE



X PERC 4min
180φ 1BL
INLET 3.5
BOTTOM 8.5



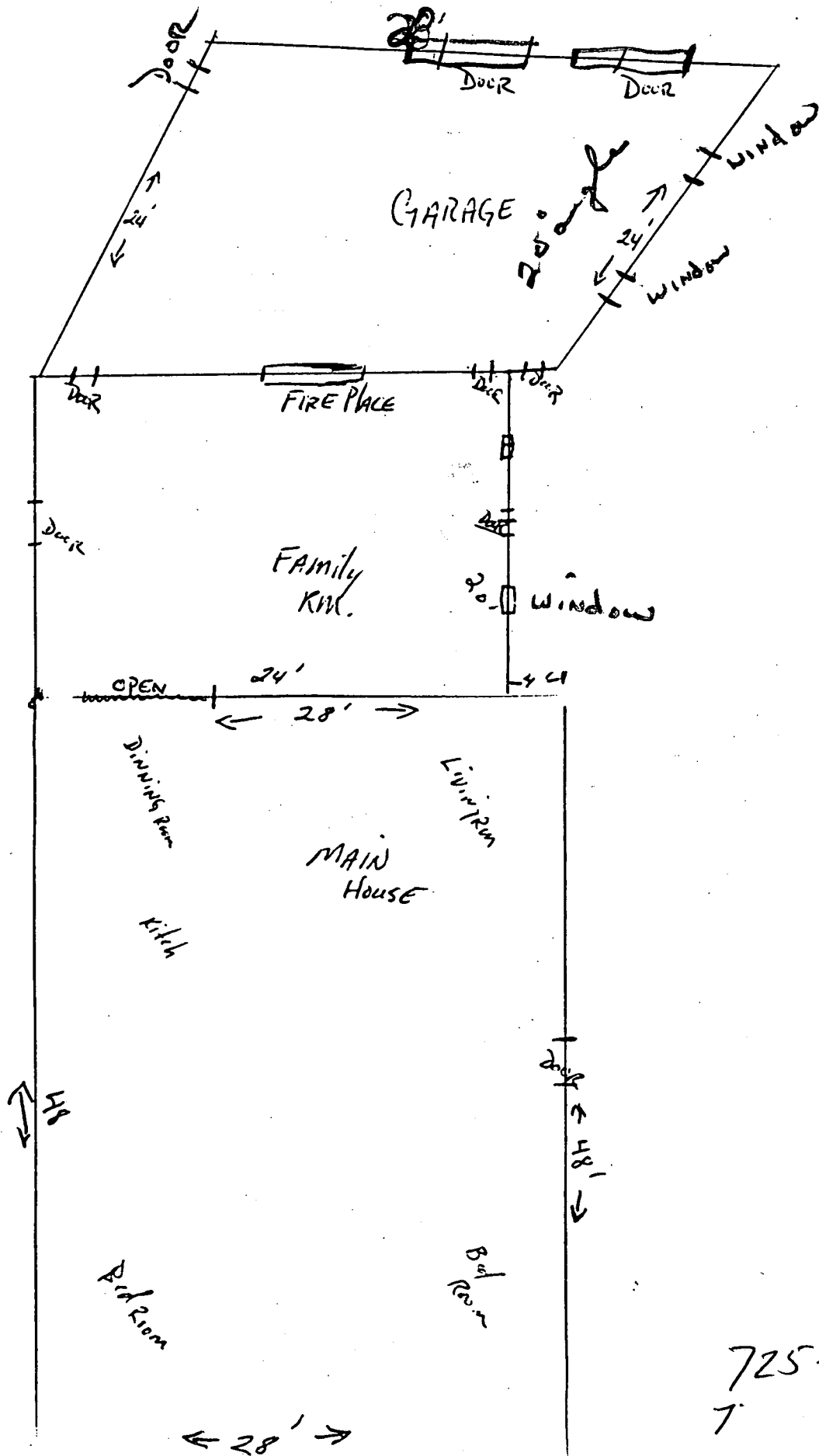
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/19/88	1S 1V	4" 12.5"	1:47 UNIFORM SOIL	1:49 below 4"	1:49	1:53	4min
	2S 2V	3.5" 12.5"	1:49 UNIFORM SOIL	1:51 below 3.5"	1:51	1:53	2min
	3S 3V	4" 12.5"	2:04 UNIFORM SOIL	2:06 below 3.5"	2:06	2:10	4min
	4S 4M	3.5" 8.0"	1:57 1:57	1:58 1:58:30	1:58 1:58:30	2:02	4min 3.5min
	4V	12.5"	UNIFORM SOIL below 3.5"				
	5V	12"	UNIFORM SOIL below 4"				

REMARKS _____

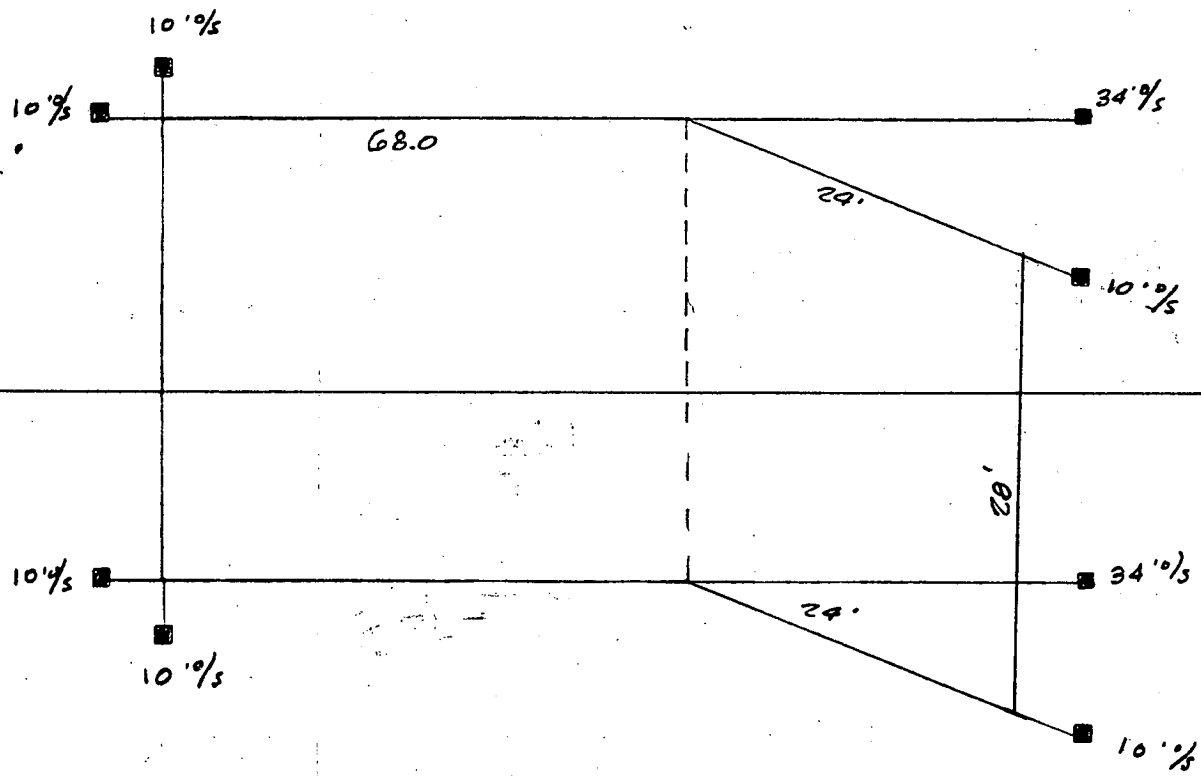
TYPE OF SOIL CHESTN GRVELLY LOAM TO CHESTN LOAM

TESTED BY S. Abel ALSO PRESENT SKIP, ROCKY

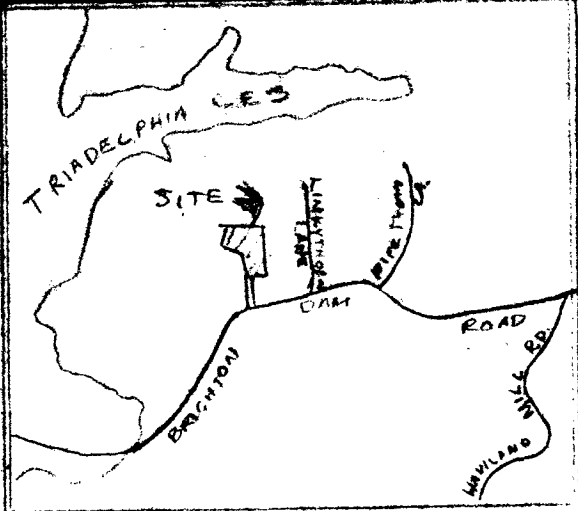
Dustin



725-3758
7



BRIGHTON DAM ROAD



R=932.17
L=26.86

N 06°02'48" W
65.00

N 51°02'48" W
35.36

288.35

207.19

S 06°02'48" E

N 06°02'48" W

PLOT PLAN
LOT 2
CORDEN SUBDIVISION
LOTS 1 & 2
CLARKSVILLE
Howard County, Md.
Scale: 1" = 50'
Dec 1988
Plot #8233

S 74°47'31" W 150.01

468
462
460

458
456
454
452
450

448
446
444
442

440
438
436
434
432

430
428
426
424
422

420
418
416
414
412

410
408
406
404
402

400
398
396
394
392

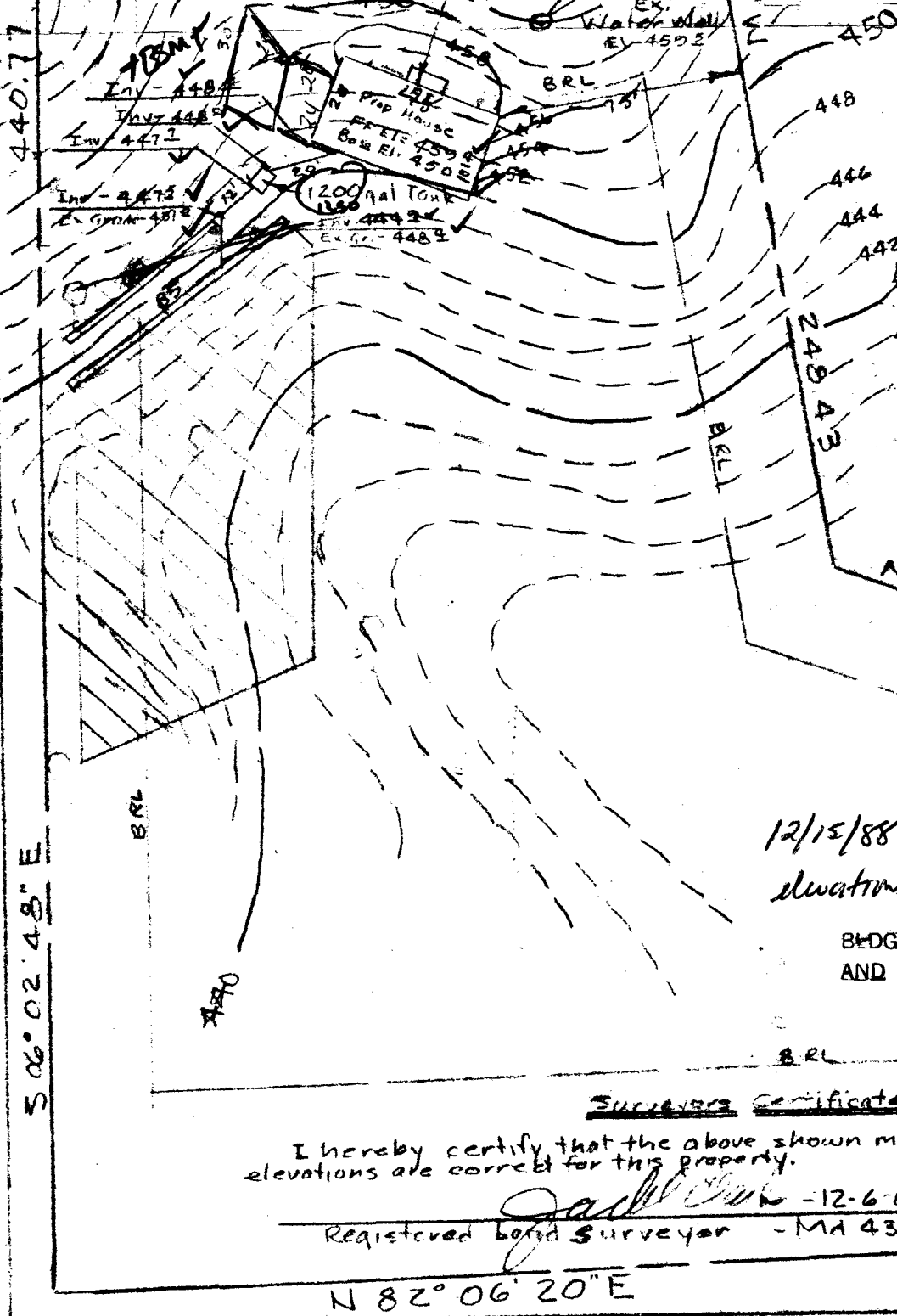
390
388
386
384
382

440.77

S 06°02'48" E

N 82°06'20" E

363.45



Septic System Design
2 Bedroom Residence (no Disposal)
1250
Septic tank: 1200 gal. (min.)
Drain field:
Reqd: $4BR \times 180 \text{ sq ft/BR} = 720 \text{ sq ft}$
 $\frac{720 \text{ sq ft}}{5.0 \text{ (max)} - 3.5 \text{ (min)}} = 144 \text{ lineal ft.}$ ✓
Provided: 145 lineal ft. ✓

Note: Inlet invert of trench to be 3.5' below existing grade, bottom of trench is to be 8.5' (max) below exist'g grade and the bottom 5 ft of trench is to be filled with 2" crushed stone or washed gravel.

Ex. Grade: - - - - - 458
Proposed Grade: ——— 458
Howard County Datum.

12/15/88
elevations & SA
BDDG. PERMIT SIGNED
AND RETURNED 12-15-88
BSP 22990
SK

Surveyor's Certificate

I hereby certify that the above shown measurements and elevations are correct for this property.

James L. Clark - 12-6-88
Registered Land Surveyor - Md 4379

Prepared by
THE J. E. CLARK CO
PO Box 141
Lound, Md. 20707
725-3442

881201

COORDINATE TABLE		
NO.	NORTH	EAST
1	496711.50	799663.90
2	496685.82	799570.59
3	496670.54	799191.97
4	497437.58	799370.61
5	497487.50	799730.62
6	497049.18	799777.05
7	497009.83	799632.29
8	496723.08	799662.67
9	496697.77	799614.02

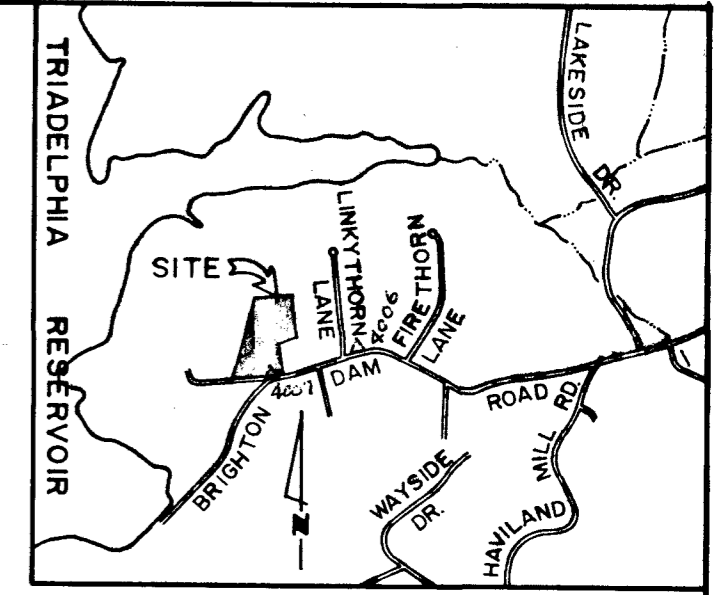
NOTES

- B.R.L. INDICATES BUILDING RESTRICTION LINE.
- THIS SHADED AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGENE 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 ENCHOACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

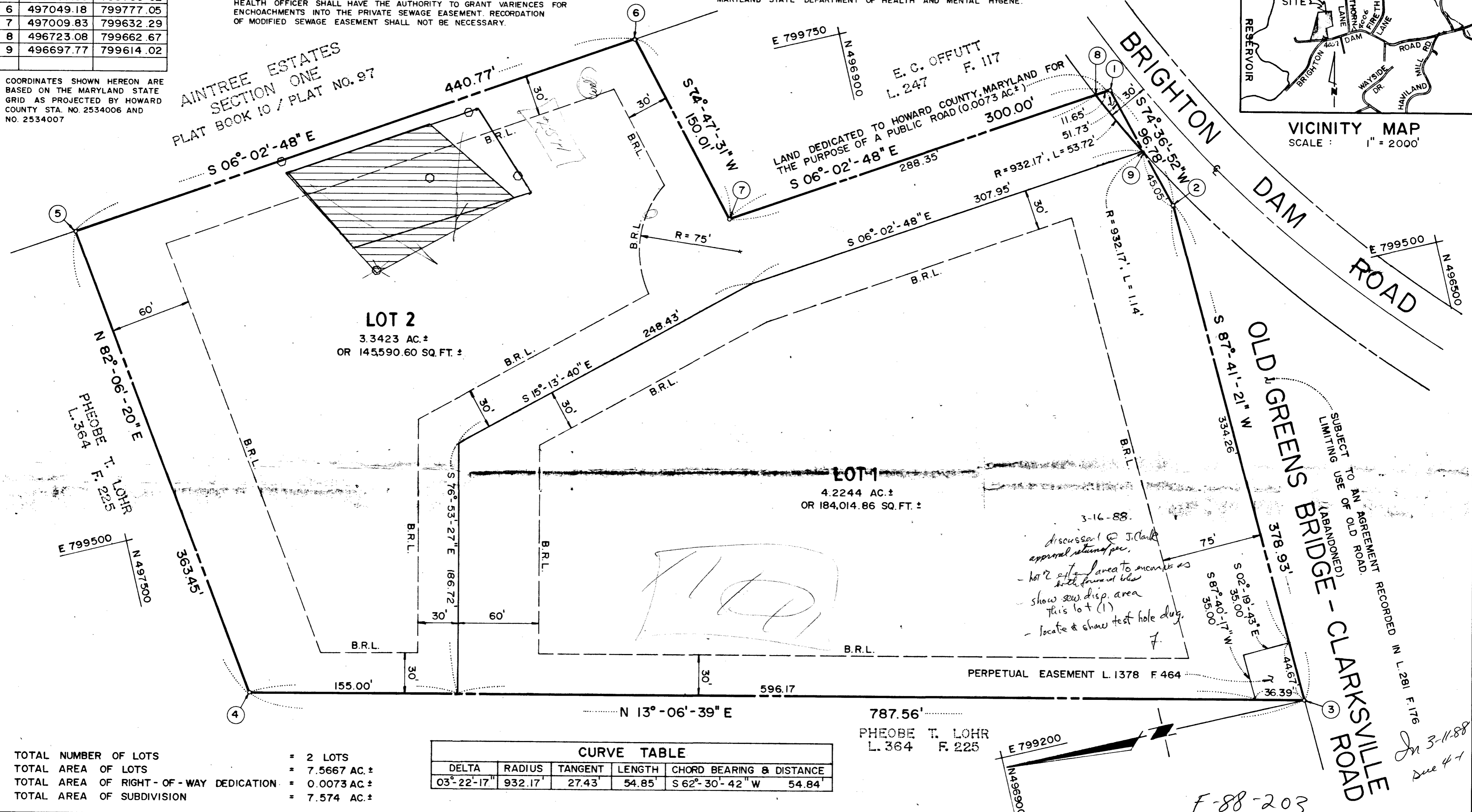
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTAINANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND ROAD R/W LINE AND NOT TO THE FLAG OR PIPE STEM LOT DRIVEWAY.
- CONCRETE MONUMENTS ARE SHOWN THUS \square , IRON PIPES ARE SHOWN THUS \circ PERCOLATION TEST PIT ARE SHOWN THUS \circ
- SUBJECT PROPERTY IS ZONED R PER 8-2-85 COMPREHENSIVE ZONING PLAN.
- THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTHS AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGENE.

COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID AS PROJECTED BY HOWARD COUNTY STA. NO. 2534006 AND NO. 2534007

AINTREE ESTATES
SECTION ONE
PLAT BOOK 10 / PLAT NO. 97



VICINITY MAP
SCALE: 1" = 2000'



TOTAL NUMBER OF LOTS	= 2 LOTS
TOTAL AREA OF LOTS	= 7.5667 AC.±
TOTAL AREA OF RIGHT-OF-WAY DEDICATION	= 0.0073 AC.±
TOTAL AREA OF SUBDIVISION	= 7.574 AC.±

CURVE TABLE					
DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING & DISTANCE	
03°-22'-17"	932.17'	27.43'	54.85'	S 62°-30'-42" W 54.84'	

APPROVED: For Private Water and Private Sewage Systems.
HOWARD COUNTY HEALTH OFFICER _____ DATE _____

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

APPROVED: For Storm Drainage Systems and Public Roads
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
DIRECTOR _____ DATE _____

OWNER'S CERTIFICATE

We, Joseph V. Corden and Mary E. Corden, his wife, owners 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 Streets 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 flood plains 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 streets and/or roads and flood plains, storm drainage facilities and Open Space where applicable and (3) the right to require Dedication of Water Ways and Drainage Easements for the specific purpose of their construction, repair and maintenance, and (4) that no Building or Structure of any kind shall be erected on or over the said Easements and Right-Of-Ways.

Witness our hands this 8 day of March, 1988
 _____ R. K. Dumas WITNESS
 _____ MARY CORDEN

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 Pheobe T. Lohr to Joseph V. Corden and Mary E. Corden, his wife, by a deed dated June 20, 1985 and recorded among the Land Records of Howard County, Maryland in Liber 1378 at Folio 464 and that all monuments are in place as shown, in accordance with the Annotated Code of Maryland, as amended.

JACK E. CLARK
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MD. REGISTRATION NO. 4379
 DATE 3-8-88

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

CORDEN SUBDIVISION
LOTS 1 & 2

TAX MAP 33 PARCEL 18
 LIBER 1378 FOLIO 464
 CLARKSVILLE/FIFTH ELECTION DISTRICT ZONED: R
 SCALE: 1" = 50' HOWARD COUNTY, MARYLAND DATE: MAR. 88

THE J. E. CLARK COMPANY
 LAND SURVEYING AND ENGINEERING
 P.O. BOX 147
 LAUREL, MD. 20707
 (301) 725-3442

SHEET 1 OF 1

F88-203

C1 0699

SEQUENCE NO. (DENY 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

40824

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 102688

22 26 400 (TO NEAREST FOOT)

28 37 10-88-0183

OWNER DUSTIN ROLAND K. STREET OR RFD 14070 ERIKSTON DR. TOWN... SUBDIVISION CORDERI PROP SECTION LOT

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

Table with columns for Description, Feet (From, To), and Check if water bearing. Includes handwritten notes and measurements.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE 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) STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER DEPTH (nearest ft.)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test) air piston turbine centrifugal rotary other jet submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) 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)

A CIRCLE APPROPRIATE LETTER 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. 40 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

B 1 2588

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

NO-88-0183

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

please print or type.

fill in this form completely

Date Received (APA)

090188

OWNER INFORMATION

DUSTIN ROLAND K

11028 HARDINGS RD

LAUREL MD 20707

B 3

LOCATION OF WELL R-42515

HOWARD COUNTY

CORDERI PROP

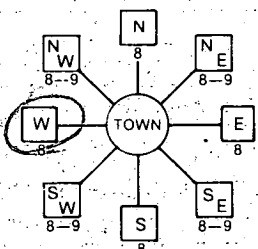
SECTION LOT

LAIRKSVILLE

MILES FROM TOWN (enter 0 if in town) 3 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



14070 BRIGITON DAM NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 500 FT

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

HOWARD COUNTY NAME A # 40824 COUNTY NO.

STATE SIGNATURE DATE ISSUED 090188 CO SIGNATURE EXP. DATE 13/09/89

NORTH GRID 800000 EAST GRID 0496000

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
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

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 GAP

FORCE C.V. INITIALS IN BOX PERMIT NO. NO-88-0183

SPECIAL CONDITIONS

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 Replacement
 Receipt # 42575
 Date 9/1/88
 Name of Installer L & F. Co. Telephone 725-3392
 License Number U-5004
 Certified Well Pump Installer Well Driller Registered Plumber 7106
 Name of Property Owner Roland & Leah Dustin Telephone 442-2413
 Subdivision Corden Lot # Well Tag # 40-88-0183
 Site Address 14060 Brighton Dam Rd. Clarksville, Md. 21029

Pump
 1. Type
 a. Deep well jet
 b. Shallow well jet
 c. Submersible
 2. Make Messers
 3. Model #
 4. Capacity 5 1/2 gal. P.M. GPM
 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

Motor
 1. Horsepower 3/4
 2. RPM
 3. Voltage
 a. 110
 b. 220

Pitless Adapter
 1. Make Messers
 2. Model #
 3. Depth 5 1/2

Tank
 1. Capacity 60 gal
 2. Pressure relief valve? yes

Piping
 1. Type Plastic
 2. Size 3/4
 3. NSF and/or BOCA Code approved yes
 4. Depth of supply line 205 ft.

Well data
 1. Depth 300 ft.
 2. Yield GPM
 3. Static water level 220 ft.
 4. Will water supply be disinfected by installer? yes

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: Samuel Lyons
 Date: 4/25/89

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