

5-2893
7/16/93 7:11 AM
House Connection
Sect 20

Tax ID-04-351347

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Filed 5/28/93
for HOUSE 7/16
CONNECTION
P 49032

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

DISTRICT 4th

DATE 3/5/93

DATE SYSTEM APPROVED 7/16/93

INSPECTOR C.B.D.

Alex Dankanich (ARNOLD) IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 631 Morgan Station Road, Woodbine, Maryland 21797 PHONE 489-4096

SUBDIVISION Camden Downs, Sec. 1 LOT 2 ROAD 15607 Thistle Downs Court

PROPERTY OWNER Alex Dankanich

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe. 255 JEN 3-8-93

LOCATION - Place the distribution box 310 feet from the front lot line and 130 feet from the right side of the lot as seen when facing the lot from Thistle Downs Court. 120 JEN 3-8-93

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 12/2/92 OK RH

PLANS APPROVED BY Raymond Hodges REVISED DATE 11/06/92

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, 90° ELBOWS NOT ACCEPTABLE.

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(ES) 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 35/40 PVC OR ABS

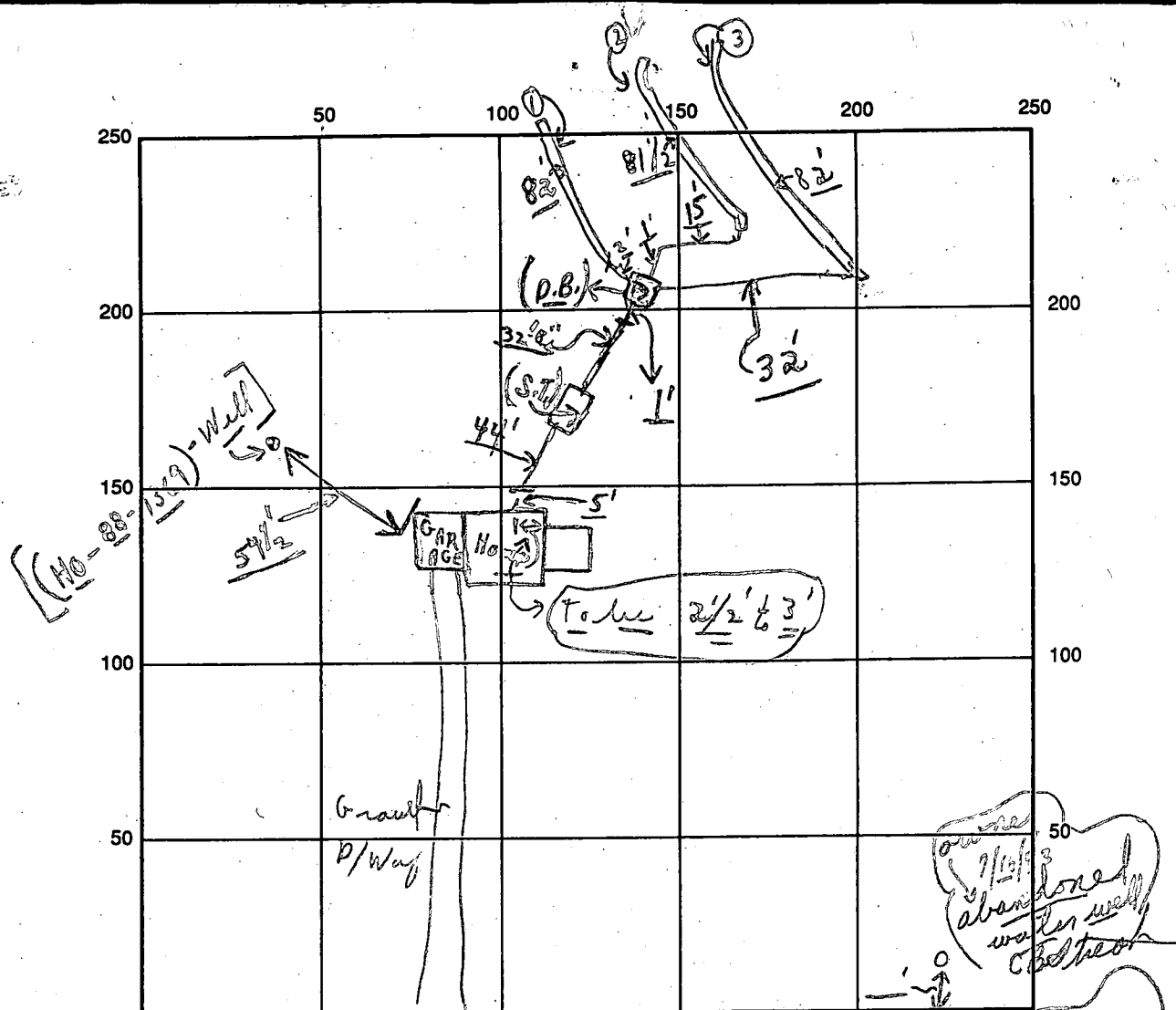
PERMIT VOID AFTER TWO YEARS

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 PVA 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 APPROVAL ON THIS PERMIT

A 42805



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 THISTLE DOWNS COURT

SEPTIC TANK LEVEL OK CLEANOUTS OK
 DISTRIBUTION BOX LEVEL OK (Baffle is in)
 DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 2⁺ FT. TOTAL LENGTH 82' + 81' + 82' = 245⁺ FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 735⁺ SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 735⁺ SQ. FT.

REMARKS: 5/28/93 Late P.M. - No house connects; Final - except for
5'± house connection. Note signed spec sheet - unable to get to permit
and in window of home. HOLD FOR CALL ON HOUSE CONNECTION
7/16/93 Final with water test - note - house plumbing to S. Tank
ok'd - at site. C.B.
5/28/93 No W.P.I. C.B.

DATE SYSTEM APPROVED 7/16/93 INSPECTOR Charles Bryan Street

APPLICATION

PERCOLATION TESTING

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

A 42803

P _____

DISTRICT 4

DATE 8/16/88

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 Carrie Lee Hutchins

ADDRESS 830 Morgan Station Road, Woodbine 21797 PHONE _____

PROSPECTIVE BUYER Potomac Development Company

ADDRESS 1015 Copperstone Ct., Rockville 20852 PHONE 424-6006

PROPERTY LOCATION:

SUBDIVISION Camden Downs LOT NO. 2

ROAD AND DESCRIPTION Old Frederick Road and Morgan Station Road

TAX MAP B PARCEL # 1

SIZE OF LOT 3.28 Acres TYPE BLDG. # SFD
(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. Fregory B. Powell
(SIGNATURE OF APPLICANT)

APPROVED BY: _____ FOR _____ DATE _____

REJECTED BY: _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1-19-89 Pending percolation locations and subdivision plat approval JENadeau

BLDG. PERMIT SIGNED

AND RETURNED 11/6/92

Serial # 45864-SFD

THIS IS NOT A PERMIT

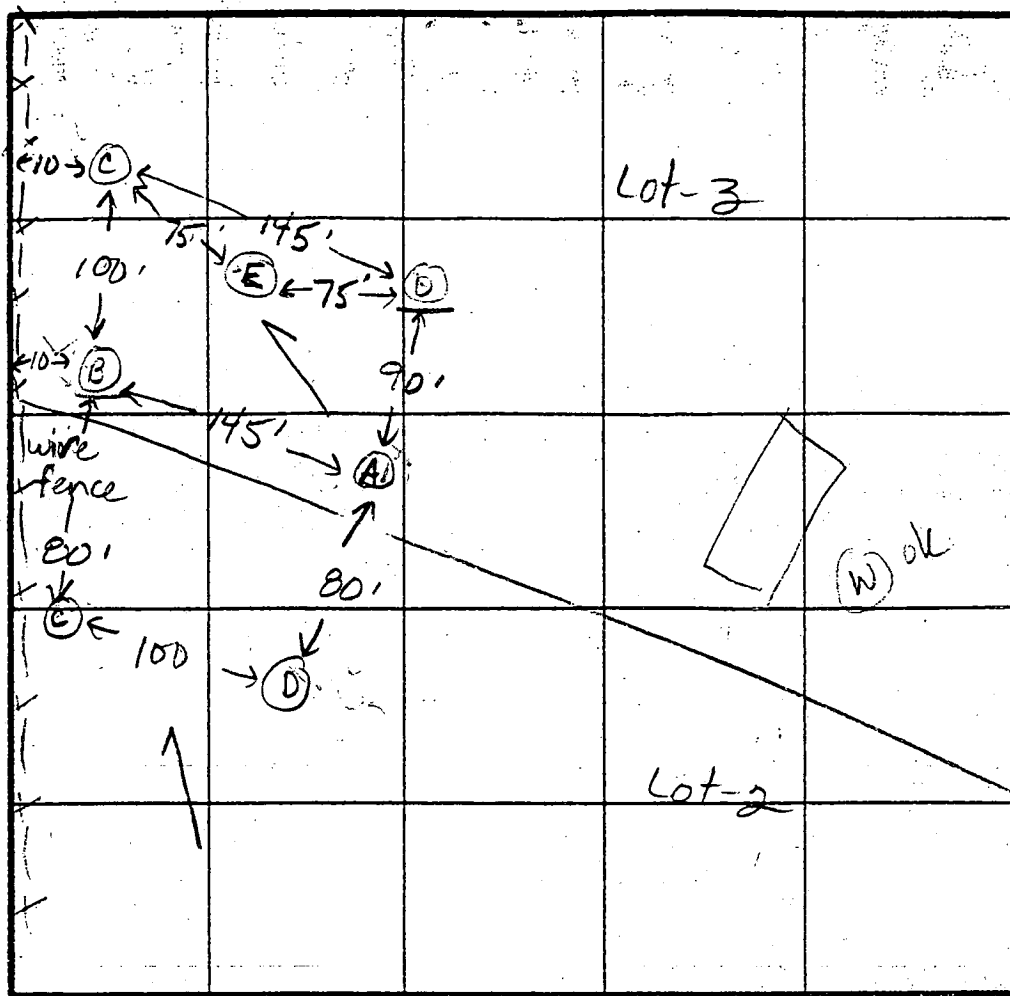
C

Lot 3
A 42804

(C)(B)
SOIL PROFILE

0-3.0 Br sil
lm
3-13.5 Br sa si
lm, some
broken
rock
frag
235%
No
structure
visible
bottom

(D)(A)(E)
0-4 Br sil
lm
4-14.0 Br mica
sa si
lm, little
decomp
rock
215%
slight
structure
at 11.5 ft
14.0' Bottom



Highest A
B
D
E
C
Lowest

Proposed Street A

$\bar{x} = 8 \text{ min}$
Inlet = 3.0 ft
Bottom = 6.5
210 sqft/bdr.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-19-89	C	4.5 s	1:43	1:47	1:47	1:55	8 min
		13.5 D	Bottom (see profile)				ok
	D	4.5 s	1:49	1:52	1:52	2:02	10 min
		14.0 D	Bottom (slight structure at 11.5')				ok
	A	3.0 s	1:57	1:59	1:59	2:05	6 min
		6.5 M	1:57	1:59	1:59	2:05	6 min
	C →	1/24/89 - NO WATER AFTER 5 DAY 45					
		13.0 D	Bottom (no structure visible)				ok
	B	12.0 V	(slight structure at 10.5 ft)				ok
	1/24/89 - NO H. O. AFTER 5 DAY 45						
	E	14.5 V	Bottom (see profile)				ok

REMARKS All hdes as shown on plat except E.

TYPE OF SOIL 0-4 Br sil lm, 4-14 Br mica sa si lm, 235% rx

TESTED BY Jane E. Nadeau ALSO PRESENT Cecil Kanny

This area designated a private sewage easement of approximately 10,000 sq. ft. 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 sewerage is available and servicing any residential structures constructed on these building sites. 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 encroachments into the private sewer easement. Recordation of a modified sewage easement shall not be necessary.

EXISTING WELL

ORIGINAL PERK HOLES (6 TOTAL)

3-8-93
Revised distribution box location. 2 ft higher in elevation than center of SDA. Arnold septic called to confirm location. JENadeau

I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THE ABOVE DIMENSIONS AND ELEVATIONS ARE CORRECT. BUILDER ASSISTED ME ON DIMENSIONS. ELEVATIONS. Alex Dankanich

SCALE: 1"=50'

LOT #2 CAMDEN DOWNS

THISTLE DOWNS COURT

FIRST FL. EL	601
BASEMENT FL	590
EXIST EL @ SEPTIC TANK	594
EXIST EL @ TRENCH	591.0
EXIST EL @ DIST BOX	591.0
INV EL OUT OF HOUSE	590.5
INV EL INTO SEPTIC TANK	589.5
INV EL OUT OF SEPTIC TANK	589.2
INV. EL. INTO DIST BOX	588.0
INV. EL INTO TRENCH	587.9

THE PURPOSE OF THIS PLAN IS TO MODIFY THE RECORDED SEWAGE DISPOSAL EASEMENT FOR THE SUBJECT PROPERTY.

11/6/92
REVISED PLANS OK
BP 45864
R. Hodges

03°50'14"

32°57'02"

32°56'54"

PROPERTY OF
ERNEST T. SPIEKERMAN
L.660, F.622

N 43°59'53" E

368.37'

ALEX DANKANICH
OWNER
Handwritten note: 102'

B.R.L.

EXISTING WELL

LOT 2
3.004 acres

430.18'

30' 30'

N 42°50'24" W

F.A. ELEV. 601'

SEED & MULCH ALL
DISTURBED AREAS

B.R.L.

S 42°50'24" E

THISTLE

N 47°09'36" E

N 47°09'36" E

SCALE: 3/16" = 10'-0"

323.96'

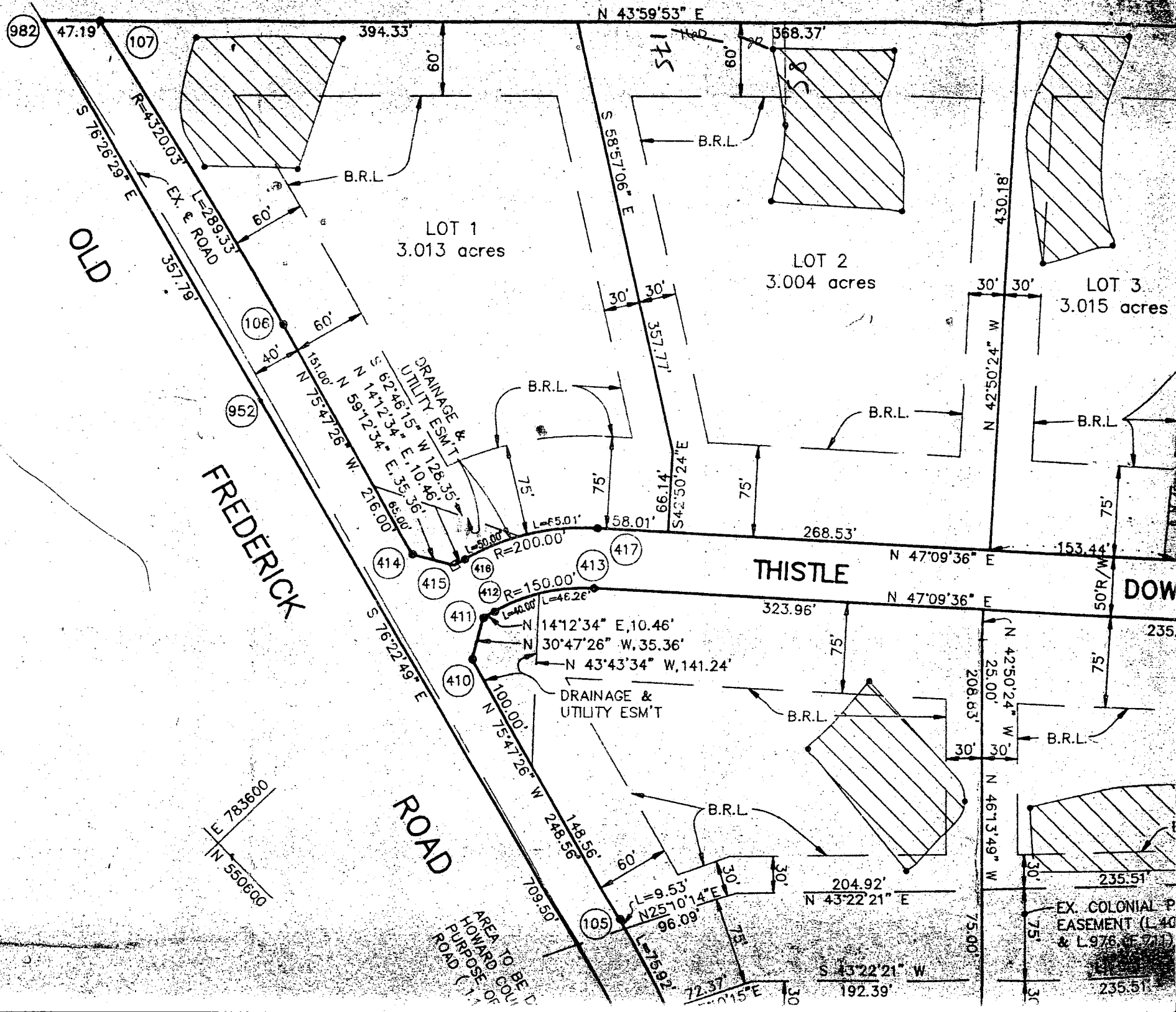
413 417

00.00'

150.00'

41.76'

N 47°09'36" E 10.15'



C1 1595 SEQUENCE NO. (DENV 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 A42803

ST/CO USE ONLY
DATE Received 090770
DATE WELL COMPLETED 060594
Depth of Well 22 165 26 (TO NEAREST FOOT)
PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-88-1369

OWNER Camden Downs Partner
STREET OR RFD Thistle Down Ct. first name TOWN Lisbon
SUBDIVISION Camden Downs SECTION LOT 2

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
Top Soil	0 2	
Slite	2 12	
Brown Slite	12 18	
Blue Slite	18 45	
Brown Slite	45 55	
Blue Slite	55 70	
Brown Slite	70 75	
Brown Slite	75 120	
Brown Slite	120 125	
Blue Slite	125 165	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES ☒ NO ☐
TYPE OF GROUTING MATERIAL
CEMENT ☒ BENTONITE CLAY ☐
NO. OF BAGS 5 NO. OF POUNDS 500
GALLONS OF WATER 30
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 1 ft. 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 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
PL 6 21 70

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

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

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 IDENT. NO. 453
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)
T (E.R.O.S.) W Q
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 10
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 43
WHEN PUMPING 54
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
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
- below } (nearest foot)

