

7/12/88 LATE AM
7/14/88 ASAP

WPI

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 40606
A 31550

DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 12/04/87

DATE SYSTEM APPROVED 7/14/88

INSPECTOR RH

04-343611

SINK

Hubert E. Snapp, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 25641 Ridge Road, Damascus, Maryland 20872 PHONE 253-2857

SUBDIVISION Florence Estates ROAD 2130 Cabin Branch Ct LOT 21 Section II

PROPERTY OWNER John Skogsberg
2130 Cabin Branch Court

ADDRESS _____

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

220
3
660

GARBAGE GRINDER? YES X NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 268 sq. ft. per bedroom with garbage disposal. Trench to be 3 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 2 1/2 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, place the distribution box 150 feet down the front (276.00') lot line and 130 feet off the front line as seen when facing property from Cabin Branch Court. Run trenches along contour towards the front (276.00') lot line. NOTE: Maximum distance between trenches 7 feet.

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 Bert Nixon DATE 8/05/87

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.

BLDG. PERMITS SIGNED AND RETURNED 3/20/92

Leah & Bro 116943

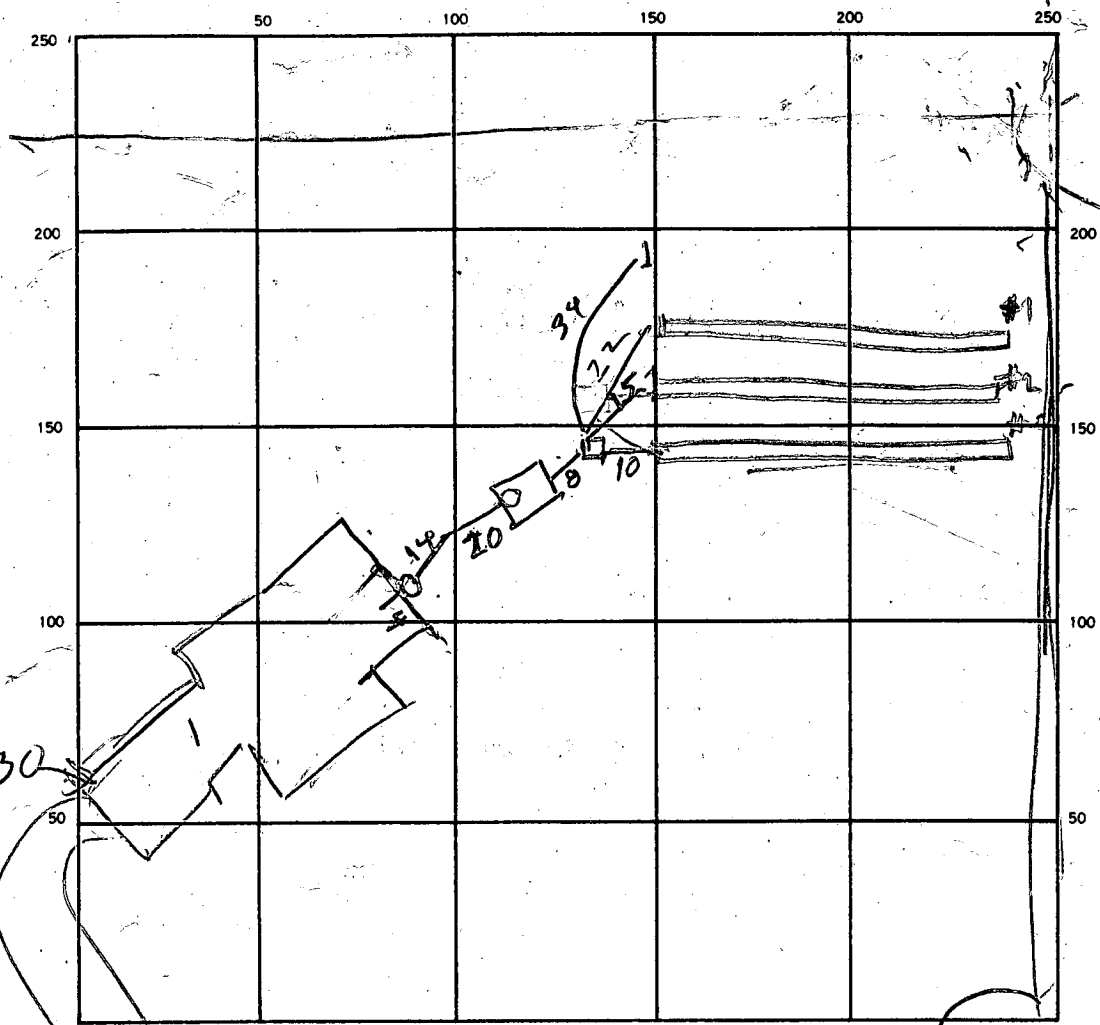
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

Howard P.H.A.

EH - 2-1186

A 31550



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ST
0

SEPTIC TANK. LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX. LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH 5 1/2 FT. TRENCH WIDTH 3 | 3 | 3 FT. INLET DEPTH 4 | 4 | 9 FT.

EFFECTIVE GRAVEL DEPTH 3 1/2 FT. TOTAL LENGTH 90 | 90 | 90 FT. 272 362

NUMBER OF TRENCHES 3 ONE-SIDEWALL/BOTTOM AREA 1086 1072 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 7/12/99 - LOCATION LOOKS OK
7/12/08 - NEED MORE AREA PER PERMIT CHECK
WITH BENZ & CRAIG. TELEPHONE CALL BETWEEN
BENZ & HERMAN. CALL HERMAN 7/13/08 HS talked to
Craig who said another trench needed 7/14/08 4TH
TRENCH OK RH

DATE SYSTEM APPROVED 7/14/08 INSPECTOR Raymond Hodge

PRELIMINARY

APPLICATION

A 31550

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 8/4/81

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 Hubert E. Snapp, Inc. MR. JOHN SKOFSBERG

ADDRESS 25641 Ridge Road, Damascus, Maryland 20750 PHONE _____

PROPERTY LOCATION:

SUBDIVISION Florence Estates } Revised } 21
LOT NO. 24

ROAD AND DESCRIPTION Florence Road

2130 CABIN BRANCH CT

SIZE OF LOT 3 acres more or less TYPE BLDG. 3 or 4 bedrooms
(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. /s/ Hubert E. Snapp

(SIGNATURE OF APPLICANT)

APPROVED BY C. B. Stecker FOR shallow trenches only DATE 11/4/81

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for (1) certified holes (2) House site; (3) Well site
Trenches 4' - 6'00' GROUND 5 1/2' - 9 1/2' only Recommend system
only first in area of holes (5+6) C.B.S.

BLDG. PERMIT SIGNED
AND RETURNED 10/22/81

THIS IS NOT A PERMIT

BP 15231
8/16

PRELIMINARY

APPLICATION

A 31550

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

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PROPERTY LOCATION:

SUBDIVISION Florence EStates LOT NO. 24 21

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(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

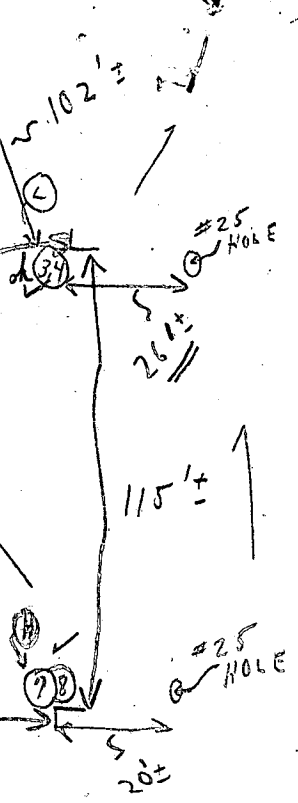
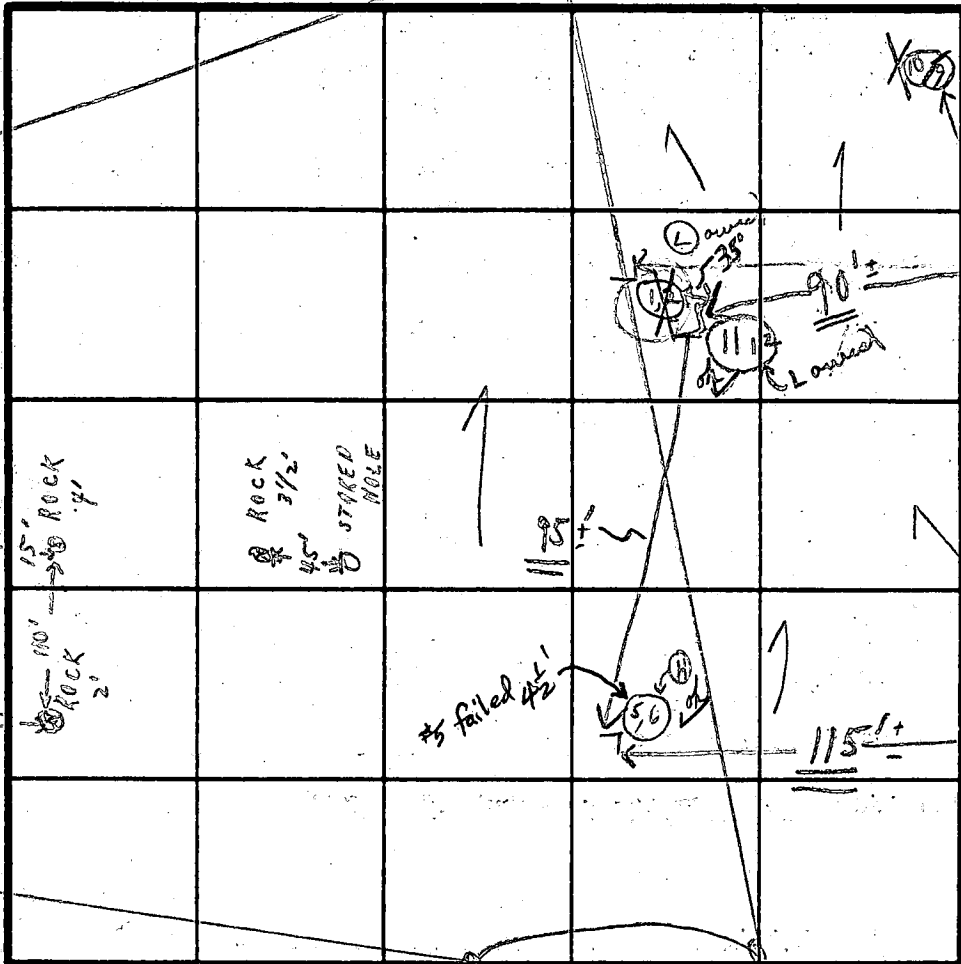
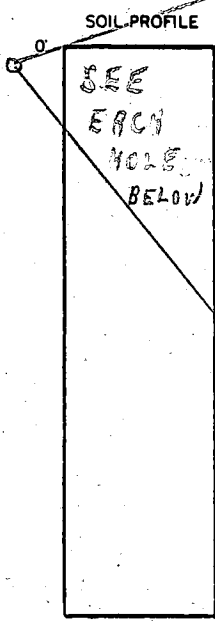
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

#24



1'-5' CLAY
 5'-12 1/2' LOAM
 TOWARD @ 12 1/2'
 SOIL PROFILE

1'-4 1/2' CLAY
 CLAY
 Weathered shale
 Water @ 11 1/2' - 1/2'

1'-4' CLAY
 4 1/2' LOAM
 12 1/2'

1'-6' CLAY
 6' LOAM 13 1/2'

1'-4 1/2' CLAY
 4 1/2' LOAM to
 12'

1'-5' CLAY
 5' WEATHERED SHALE
 TOWARD @ 12 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

✓ 11 ✓ 5' 3:26 | 3:30 | 3:30 | 3:43 13 min

SOIL PROFILE	TEST NO.	DEPTH	START	STOP	TO TEST	DROP	TIME
11/4/81	1	4 1/2'	1:18	1:47	1:47	@ 2:17 FAILED	1/2" X X
	2	8 1/2'	1:18	1:47	1:47	@ 2:17 FAIL	1/2" X X
	3	4 1/2'	1:34	1:39	1:39	1:52	13 min
	4	8 1/2'	1:34	1:39	1:39	1:52	13 min
	5	4 1/2'	1:56	2:22	2:22	2:XX	2:XX
	6	8 1/2'	1:58	2:04	2:04	2:13	9 min
	7	4 1/2'	2:28	2:46	2:46	3:14	28 min
	8	8'	2:28	2:34	2:34	2:45	11 min
	9	4'	2:48	3:0	3:18	X	1/4" @
	10	10 1/2'	{ HARD PAN	PER DE GCER			XXX

Water stands @ 12 1/2' - 1/2' h
 Water stands @ 11 1/2' - 1/2'

17 min. avg. inlet 4 ft.

REMARKS 9/12/81 58 v 6' 3:04 | 3:18 | 3:18 | 3:46 28 min
 Dug 3 holes, 2 Rock 1 water no time for measurements S.K.T

TYPE OF SOIL REJECT IN AREA OF ROCK 9/24/81 CBS

TESTED BY C.B.V. ALSO PRESENT 9/24/81 H. SIKK & SON LEONARD

EH-12-1079

CABIN BRANCH CT. →

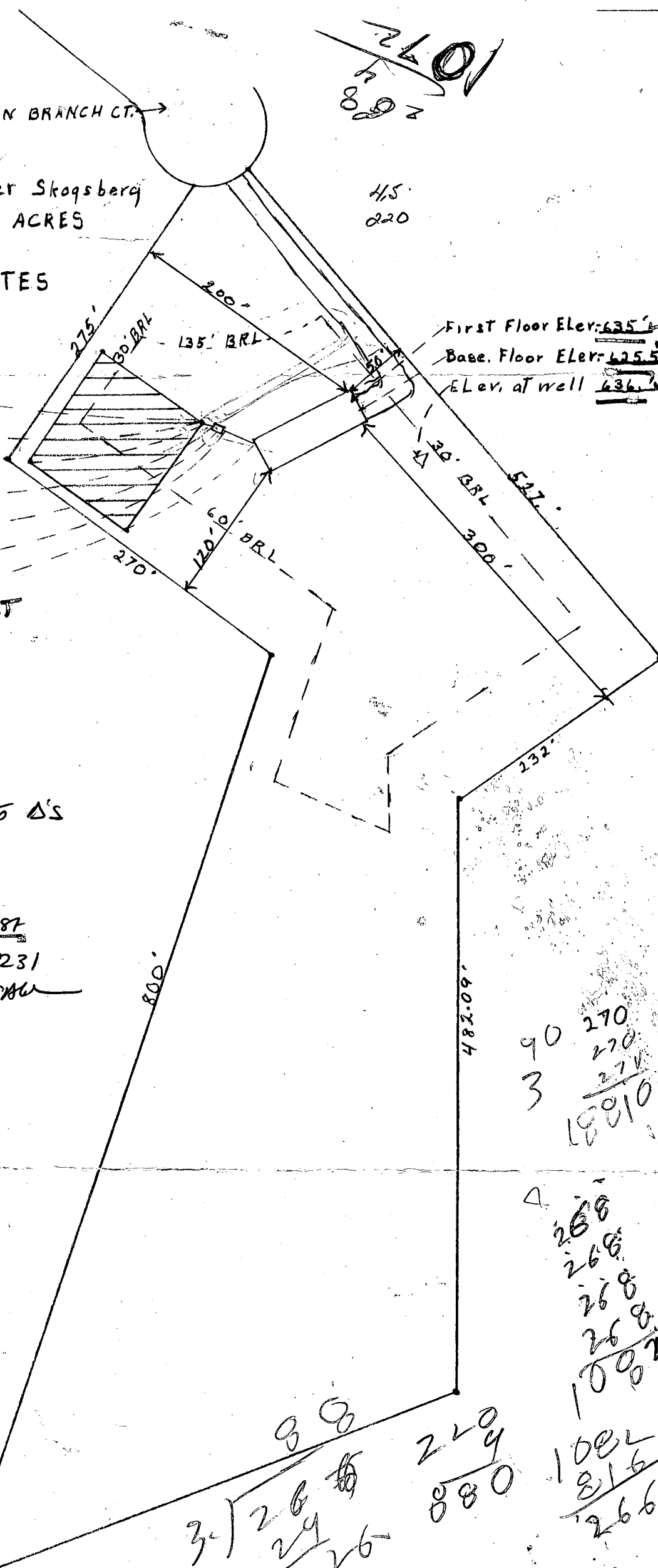
1072
488
269

John P. + Sally Boyer Skogsberg
LOT # 21 6.78 ACRES
House # 2130
FLORENCE ESTATES

415
220

First Floor Elev: 635'
Base Floor Elev: 625.5'
Elev. at well 636'

- X 619.5
 - X 622 Trench INlet
 - ✓ 624 Perc. Elev.
 - ✓ 624 Existing Elev.
 - ✓ 623.75 Invert Elev.
 - ✓ 624.5 Existing Elev.
 - ✓ 623 Invert Elev.
 - ✓ 622.5 Invert Elev.
- + BSMT



10/22/87

Re elevation of P Δ's
8Abel

BLDG. PERMIT SIGNED
AND RETURNED 10/22/87
BP15231
JAW

90	270
3	270
	<u>270</u>
	10010

258
268
258
268
<u>10002</u>
1002
266

3	26
	24
	<u>26</u>
	880
	220

- A.B.R.
- Disposal yes

Please Mail
to Mr. Snapp
address on back

RECEIVED
HOWARD COUNTY
HEALTH DEPT
DIVISION OF
ENVIRONMENTAL
HEALTH
OCT 20 9 47 AM '87

C1 **6011**
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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.
 COUNTY NUMBER **A-31550**

DATE Received
 DATE WELL COMPLETED **080587**

Depth of Well
 22 **300** 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-81-2209

OWNER **SKAGSBERG JOHN**
 STREET OR RFD **CABIN BRANCH COURT** TOWN **FLORENCE**
 SUBDIVISION **FLOPSACKS ESTATES** SECTION LOT **21**

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	
Topsoil	0	2	
Shale	2	5	
Br. Slate	5	8	
Tan Slate	8	70	
Br. Slate	70	73	✓
Gray Slate	73	110	
Br. Slate	110	112	✓
Gray Slate	112	200	

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

CASING RECORD
 casing types insert appropriate code below
 ST CO
 STEEL CONCRETE
 PL OT
 PLASTIC OTHER
 MAIN Nominal diameter Total depth
 CASING top (main) casing of main casing
 TYPE (nearest inch) (nearest foot)
 ST 1 20
 60 61 63 64 66 70

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

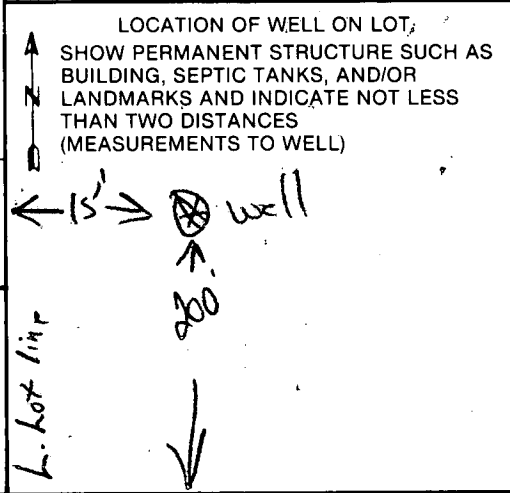
C2
 DEPTH (nearest ft.)
 1 H 18 200
 8 9 11 15 17 21
 2
 23 24 26 30 32 36
 3
 38 39 41 45 47 51
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 56 60

GRAVEL PACK from to
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 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)
 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)
 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: 29
 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 } 50 51

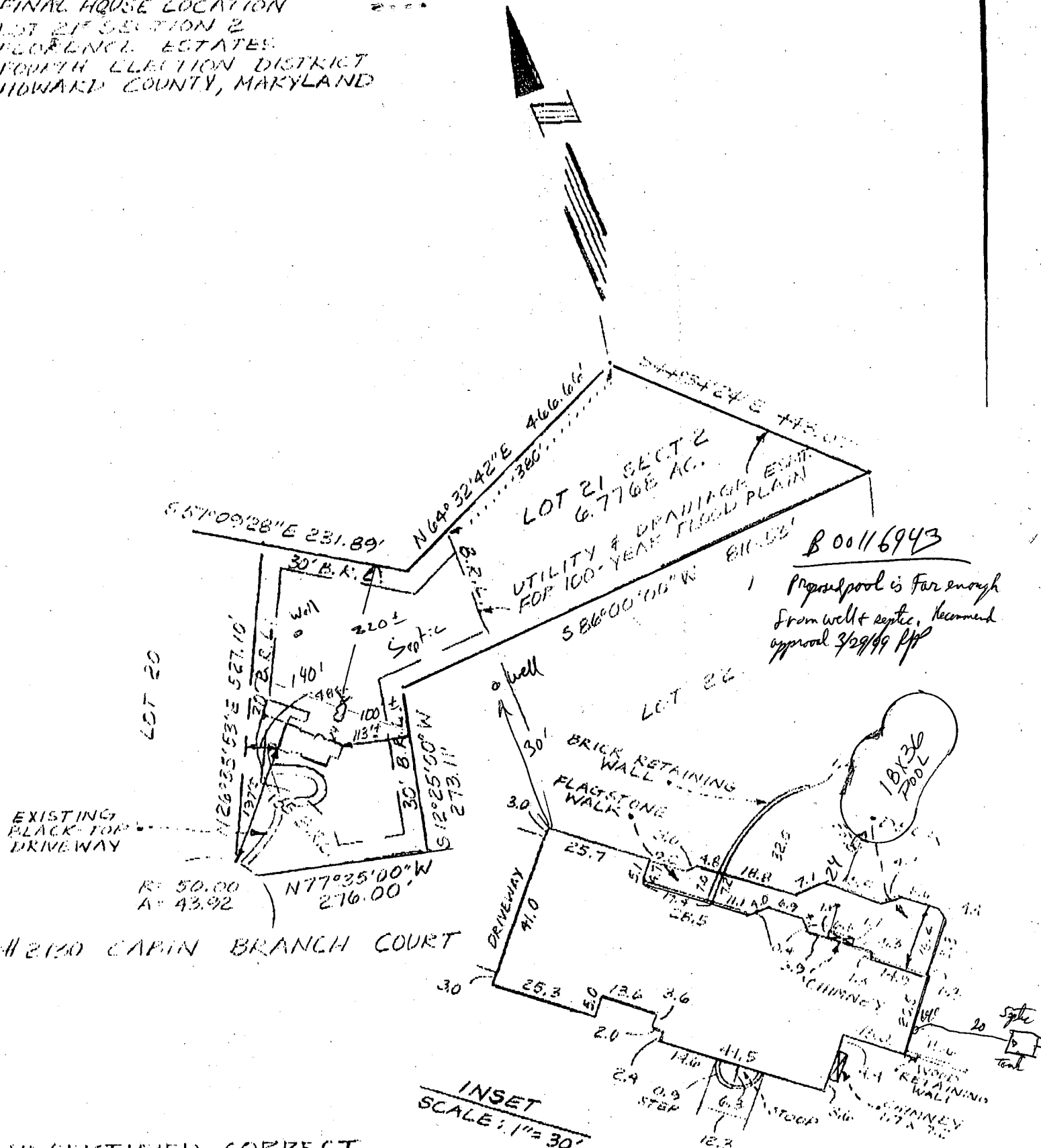


CIRCLE APPROPRIATE LETTER
 A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
 E ELECTRIC LOG OBTAINED
 P TEST WELL CONVERTED TO PRODUCTION WELL

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

FINAL HOUSE LOCATION
 LOT 21 SECTION 2
 PLEASANT ESTATES
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND



B 00116943
 Proposed pool is far enough
 from well & septic, recommend
 approval 3/29/99 PFF

INSET
 SCALE 1" = 30'

RE-CERTIFIED CORRECT
 William L. Wikts 8/5/92
 WILLIAM L. WIKTS
 P.R.L.S. MD. No. 10721