

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1500 gal CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 4.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 10/27/98 Dist box set as specified - unable to install upper trench towards left side of lot due to excess rock - installer to abandon and continue installation as described. DKS  
10/28/98 FINAL INSP - OK to cover all work. DKS

DATE SYSTEM APPROVED 10/28/98 INSPECTOR [Signature]

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 42743

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P O BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 992-2330

DISTRICT 4

DATE August 2, 1988

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 Paul V. & Bong Cha Brosenne ~~DAVE & JACKIE OLSON~~ L. Ray Rachuba

ADDRESS 694 Morgan Station Road Woodbine, MD 21797 PHONE 489-4052-301-572-3972

PROPERTY LOCATION: Prospective Buyer: Lambert Cissell 442-5671  
SE Corner of 3425 Hipsley Mill Rd. Woodbine, MD 21797

SUBDIVISION "Chessie Crossing" Morgan Woodbine Rd. & Morgan Station Rd. LOT NO. 14

ROAD AND DESCRIPTION New Road = Road A, Tax Map 3, Parcel 4 **BLDG. PERMIT SIGNED AND RETURNED 3-3-98**  
(~~9447~~ <sup>779</sup> Chessie Crossing Way) Serial # 55283 - SFD-4B000

SIZE OF LOT 3 acres +/- TYPE BLDG. single family residence 4B000  
(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. James L Newburn (997-3815)  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
James L. Newburn Agent for Lambert Cissel

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 12/19/88 PERC OK HOLD FOR CERTIFIED PLAT BH  
LOT LINES TO BE CHANGED SLIGHTLY BY R/W

**BLDG. PERMIT SIGNED AND RETURNED 7/14/94**  
Serial # 55283 - SFD-4B000

# THIS IS NOT A PERMIT

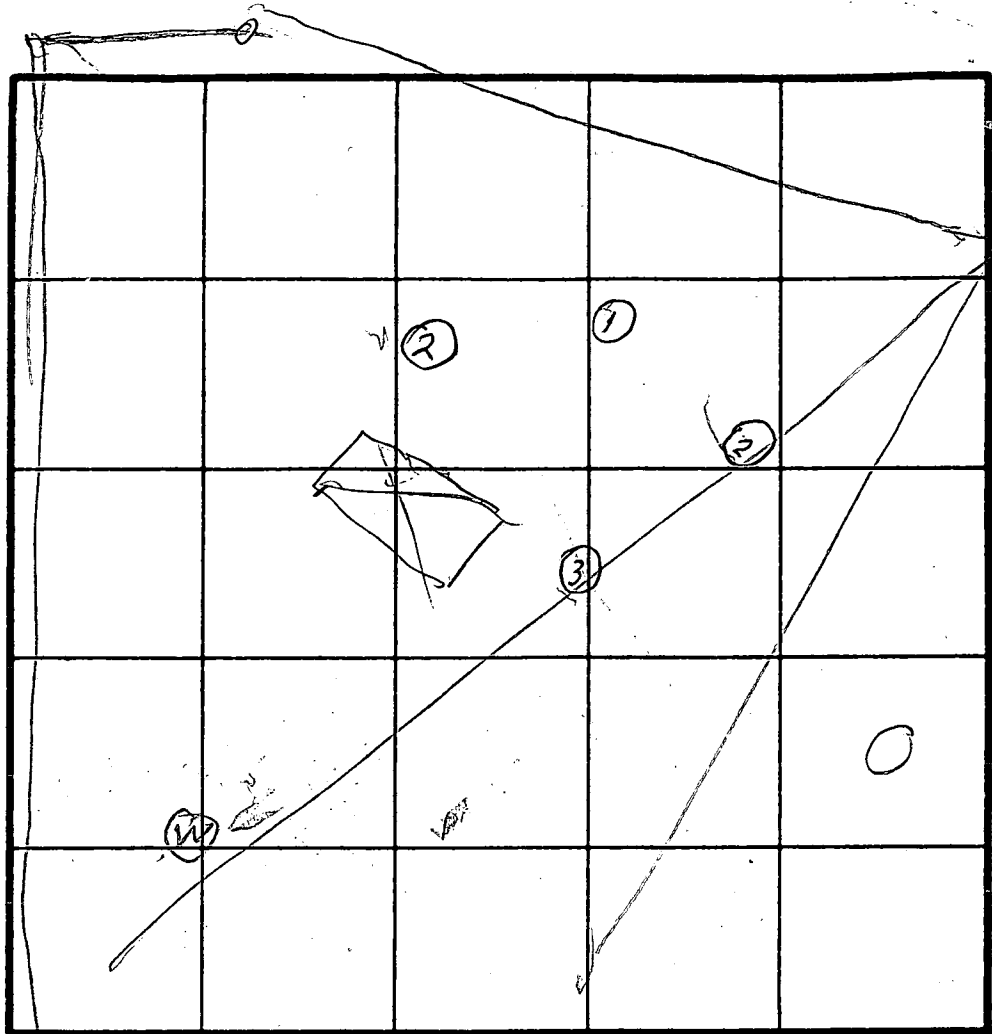
Lot 15  
42243

ON LINE  
(3)

SOIL PROFILE

0  
3 1/2  
11 1/2  
BROWN CLAY  
BROWN LUMPY STRUCTURE SAND LOAM  
HARD

0  
3  
11 1/2  
ON LINE  
BROWN CLAY TOP SOIL  
PINK BROWN STRUCTURE SAND LOAM  
30% SHALE FRAGS  
HARD



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(2)  
3  
10  
BROWN CLAY  
BROWN POWDERY SAND SILTY  
20% SHALE FRAGS  
HARD

ON LINE  
(2)  
0  
3  
11 1/2  
BROWN CLAY  
PINK BROWN STRUCTURE SAND LOAM  
30% SHALE  
HARD

| DATE     | TEST NO.  | DEPTH | PRE-WET |                | TEST - 1" DROP |      | TIME |
|----------|-----------|-------|---------|----------------|----------------|------|------|
|          |           |       | START   | STOP           | START          | STOP |      |
| 12/19/88 | 1S        | 4     | 1130    | 1135           | 1135           | 1142 | 7    |
|          | 1D        | 11.5  | OK      |                |                |      |      |
| 12/19/88 | 2V        | 10    | OK      | SHALLOW SYSTEM |                |      |      |
|          | ONLINE 2V | 11.5  | OK      |                |                |      |      |
|          | ONLINE 2S | 4.5   | 1116    | 1119           | 1119           | 1222 | 3    |
|          | ONLINE 3S | 4     | 1149    | 1156           | 1155           | 1207 | 11   |
|          | ONLINE 3D | 8.5   | 1147    | 1157           | 1157           | 1220 | 23   |
|          | 3V        | 11.5  | OK      |                |                |      |      |
|          | 3D        | 11.5  |         |                |                |      |      |

on  
Tand  
11 min  
max  
Depth  
2 1/2 ft

REMARKS: Hole Dug Per Red Marked Area  
 TYPE OF SOIL: \_\_\_\_\_  
 TESTED BY: R HODGER ALSO PRESENT: \_\_\_\_\_

APPROVED  
DREUM.  
PLAN

Edwin O. & Catherine F. Dove

79' / 447

500

Zone: R

N30°36'50"E 298.35'

Simon Harvey Davis  
740' / 543'

Zone: R

N51°44'21"E  
377.34'

527.32'

LOT 16  
3.000 acres

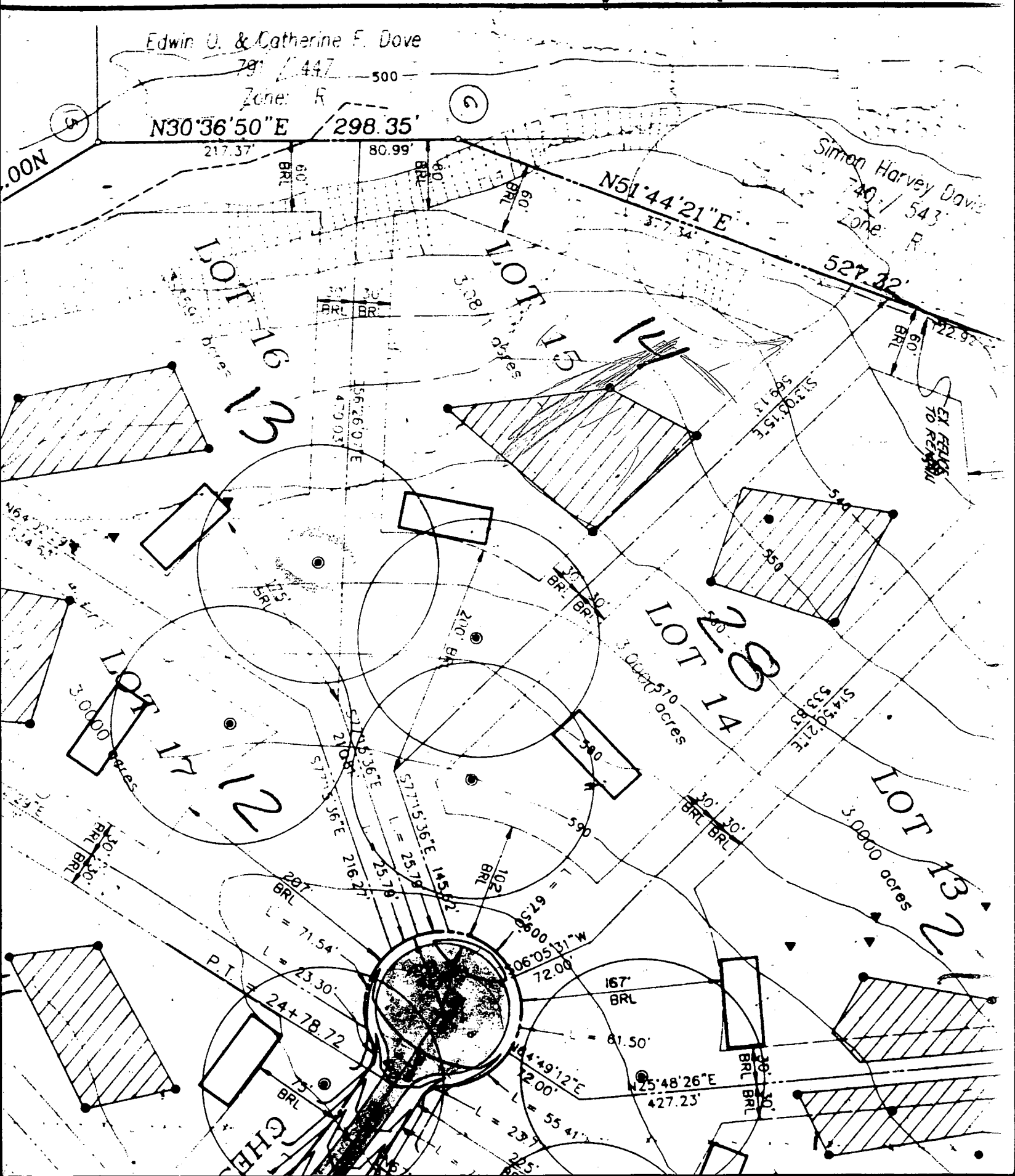
LOT 15  
3.000 acres

LOT 14  
3.000 acres

LOT 13  
3.000 acres

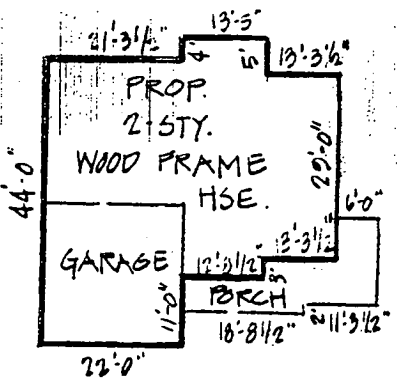
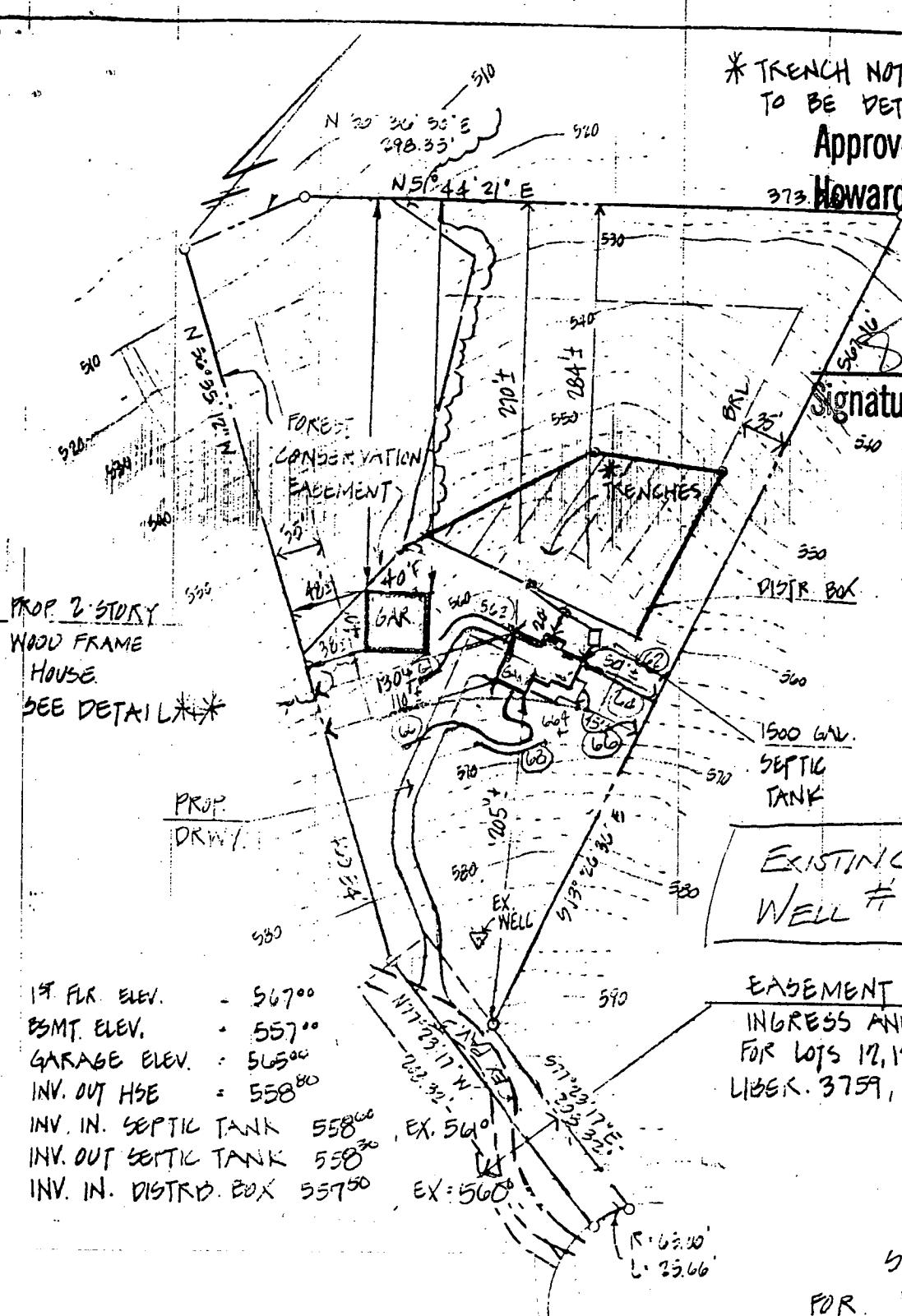
LOT 17  
3.000 acres

LOT 12



\* TRENCH NOTE: DESIGN OF TRENCHES TO BE DETERMINE SEPTIC PERMIT.  
**Approved Septic System Plan**  
**Howard County Health Department**

*Signature* Donna Lee 3/3/98  
**Signature** **Date**



**HOUSE DETAIL** \* \*

**EXISTING WELL**  
**WELL # H092-0174**

**EASEMENT FOR**  
**INGRESS AND EGRESS**  
**FOR LOTS 12, 13, & 14**  
**LIBER. 3759, FOLIO 228**

- 1<sup>ST</sup> FLR. ELEV. - 567<sup>00</sup>
- BSMT. ELEV. - 557<sup>00</sup>
- GARAGE ELEV. - 565<sup>00</sup>
- INV. OUT HSE - 558<sup>80</sup>
- INV. IN. SEPTIC TANK 558<sup>00</sup>
- INV. OUT SEPTIC TANK 558<sup>30</sup>
- INV. IN. DISTR. BOX 557<sup>50</sup>

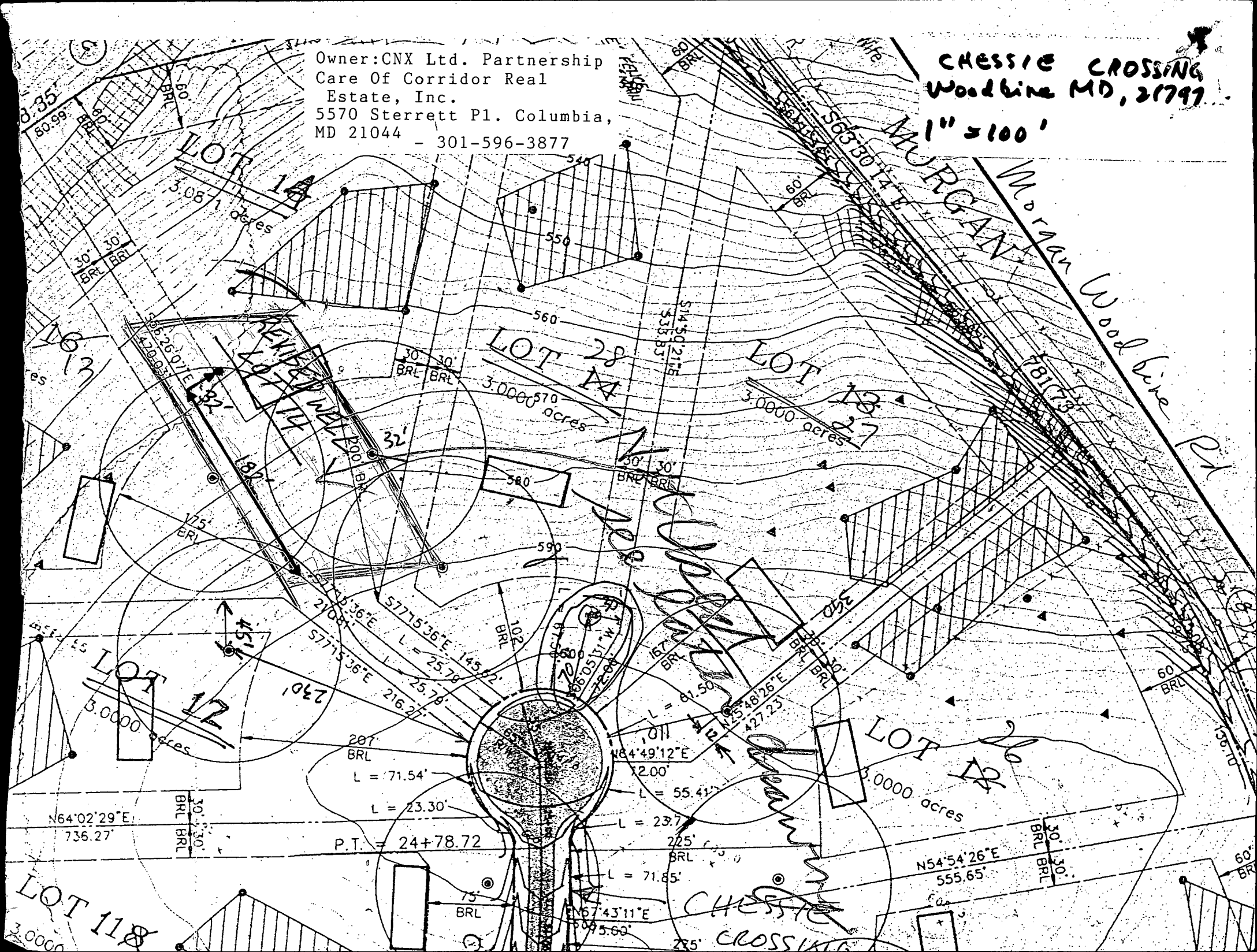
- Total linear feet of trench required 280 feet
- Width of trench(es) 3 feet
- Depth of trench(es) 4.5 feet
- Depth of stone required below distribution pipe 2 feet

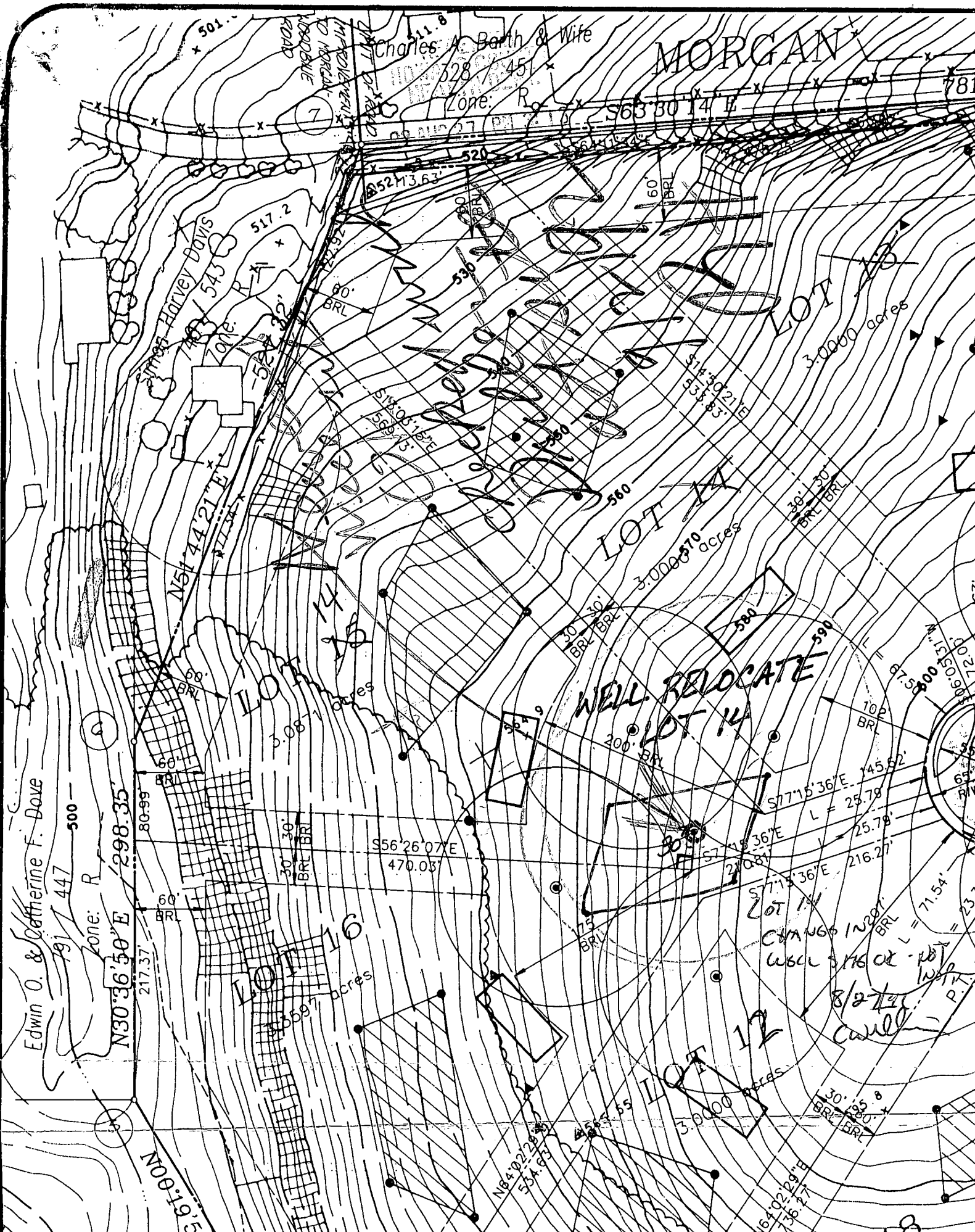
**SITE PLAN**  
**FOR LOT #14 OF**  
**CHESSIE CROSSING**  
**SECTION 1**  
 - ELECTION DISTR HOWARD CO., MD.  
 SCALE: 1" = 100' APRIL, 1997

Owner: CNX Ltd. Partnership  
Care Of Corridor Real  
Estate, Inc.  
5570 Sterrett Pl. Columbia,  
MD 21044 - 301-596-3877

CHESSIE CROSSING  
Woodbine MD, 21797

1" = 100'





Edwin O. & Catherine F. Dove

Zone: R  
N30°36'50"E  
298.35'

Harvey Davis  
Zone: R  
543'

Charles A. Barth & Wife  
528' 451'  
Zone: R  
S63°30'14"E

MORGAN

LOT 6  
3.08 acres

WELL RELOCATE  
LOT 14  
3.0000 acres

LOT 12  
3.0000 acres

LOT 18  
3.0000 acres

CHANGES IN 2007  
WELL RELOCATE - 10/11/07  
8/2/11  
Cull

89°19'58"

N64°02'29"E  
554.63'

N64°02'29"E  
756.27'

18

B 1 8326

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-92-0174

(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)

8/24/92

OWNER INFORMATION

Newburn Developer

5510 Sterrett Place

Columbia MD 21044

B 3

LOCATION OF WELL

HOWARD

Chessie Crossing

SECTION 001 LOT 4

WOODRINE

MILES FROM TOWN 2 1/2 MI

DRILLER INFORMATION

Joseph L. Magna 238

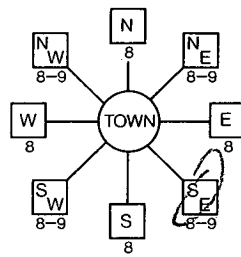
Joseph L. Magna Well Drilling

5512 Ridge Rd. Int. Hwy, Md. 21771

Signature Date 8/24/92

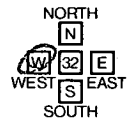
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Chessie Crossing way NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 100 37 DISTANCE FROM ROAD

ENTER FT or MI FT

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

HOWARD 42743 COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED INSERT S

090392 R. Hodger 03/03/92

NORTH GRID 553000 EAST GRID 0785000

APPROXIMATE DEPTH OF WELL 240 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered) Jetted Jetted & Driven
Air-Rotary Air-Per percussion Rotary (Hydraulic Rotary)
Cable Reverse-Rotary Drive-Point

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)

APPROX. PERMIT NUMBER GAP

FORCE INITIALS IN BOX PERMIT No. HO-92-0174

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

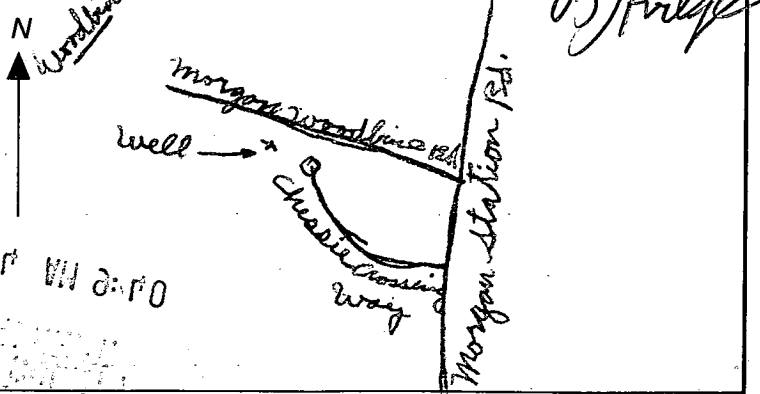
- 1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

7825 5523

- 7/8/92 9:30
1) 105 FT CASING
2) 100 FT OPEN
3) X21 BAGS
4) NOT PRESENT GOT DATA FROM JOHNNY
5) WELL OK

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



C1 6765 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 A42743

ST/USE ONLY DATE Received

DATE WELL COMPLETED 12/18/99

Depth of Well 365 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-92-0174

OWNER DEPARTMENT NEW BURN last name first name TOWN WASHINGTON SUBDIVISION SECTION 1 LOT 16

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows: Brown Shake 0-100, Blue Rock 100-365

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 21 NO. OF POUNDS 1974

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

MAIN CASING TYPE SF Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 105

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.) 1102 365

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS IDENT NO. 238 DRILLERS SIGNATURE Joseph Mayne

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 17 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 72 WHEN PUMPING 290 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) LAND SURFACE 31 (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)

See Attached Well Location

● DENOTES RELOCATION OF WELL SITE.  
ALL RELOCATIONS STAKED WITH STAKE AND LATHE.

14  
5 sq. ft.  
0 acres

13  
sq. ft.  
acres

LOT 27  
130,680.01 sq. ft.  
3.0000 acres

LOT 28  
130,680.01 sq. ft.  
3.0000 acres

LOT 12  
130,680.01 sq. ft.  
3.0000 acres

LOT 11  
130,778.29 sq. ft.  
3.0023 acres

