

04-339762

9/9/83 Final
Approved C.B.S.

PERMIT

P 33111

A 24412

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

9/8/83
Approved
9/9/83
2:00 pm please

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 4th.

INDEX

DATE 9/7/83

Herman Sirk IS PERMITTED TO INSTALL X ALTER

ADDRESS 2555 Jennings Chapel Road, Woodbine, Maryland PHONE 489-4724

SUBDIVISION Lisbon Manor ROAD 16228 Compromise Court LOT 8

PROPERTY OWNER ~~V. George Conard~~ Stuart/Susan Smith

ADDRESS ~~10323 Summit Avenue~~
~~Kensington, Maryland~~

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

GARBAGE GRINDER? YES 1000 NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

175
4
700

2
175
X3
635 300
175
810 480

Trench or trenches to have 175 sq. ft. effective absorbant sidewall area per bedroom below first 3 ft. of original soil and maximum depth 10 feet. No trench to be over 100 ft. long. Distribution box to be used if needed. Inlet to be 3 ft. below original grade. Two inspections of trench required - before and after stone installed. Locations per engineers platt. Trench or trenches to run with contour starting at 25 feet off left property line and 135 feet from rear property line when facing lot with line 225 ft. as front of lot. Run trenches on contour.

Schedule 40 to tanks
Schedule 1500 tank to trenches

PLANS APPROVED BY Charles B. Streaker DATE 4/28/77

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

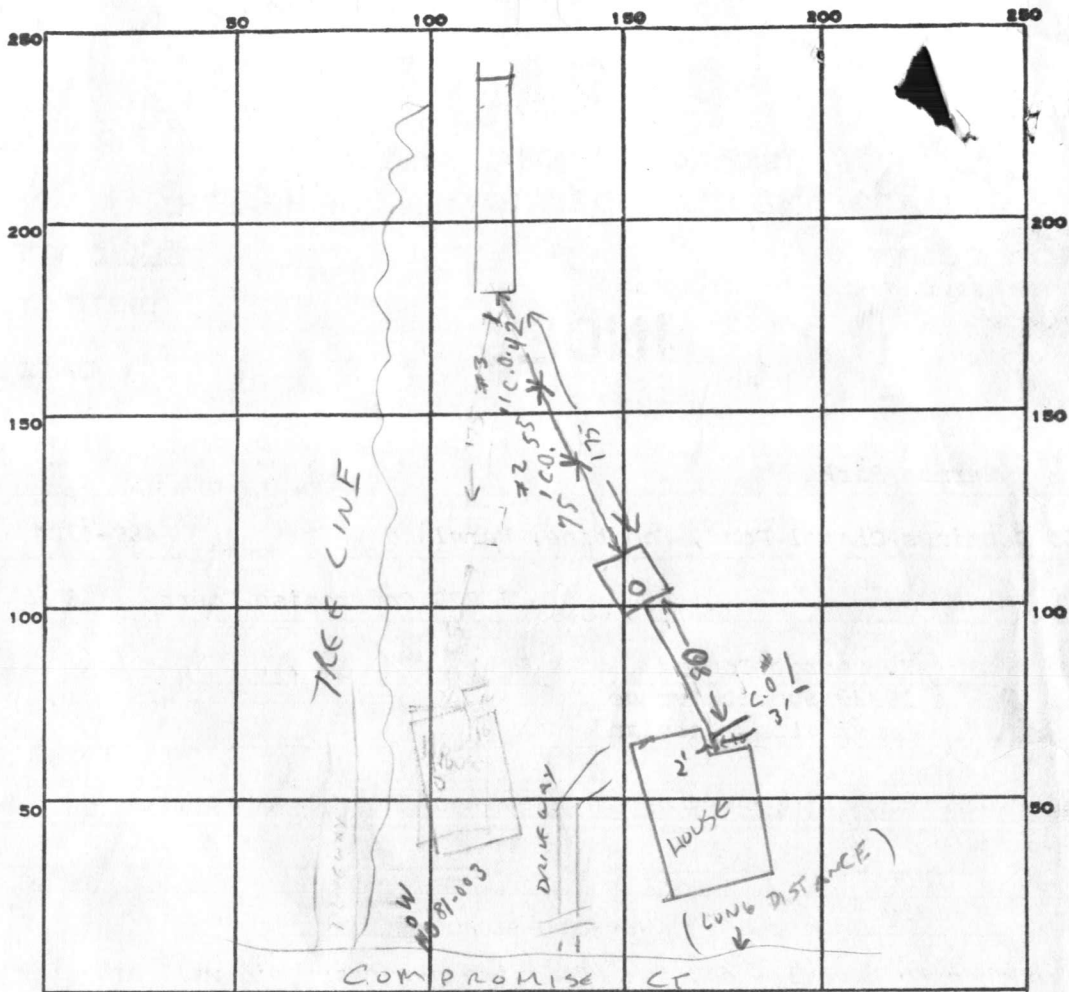
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A
9/9/83



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

75
55
42
172

PERMIT CARD

SEPTIC TANK, LEVEL CLEANOUTS #1 C.O. #2 C.O. #3 C.O.

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 in TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA -

SEEPAGE PITS, INSIDE DIAMETER - FT. DEPTH BELOW INLET - FT.

ABSORBENT AREA 800 ± SQ. FT. (1 SIDEWALL)

REMARKS TRENCH OK. ADD GRAVEL. 9-8-83 CW; 1/2 Water test from house to tank ok. ok to cover - file final.
C.R.d

DATE SYSTEM APPROVED 9/9/83 INSPECTOR Charles P. Stricker

APPLICATION

A 24412

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4th

DATE 10/29/76

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 Simco Corporation

ADDRESS 1001 W. Nolcrest Drive, Silver Spring, Md. PHONE 593-7858

PROPERTY LOCATION:

SUBDIVISION Lisbon Manors
Parapsco View Estates LOT NO. 31 new

ROAD AND DESCRIPTION North side of Old Frederick Road, 1/4 mile west of Rte. 94

SIZE OF LOT 67,000 s.f. 51,000 sf TYPE BLDG. 3
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT [Signature] President

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

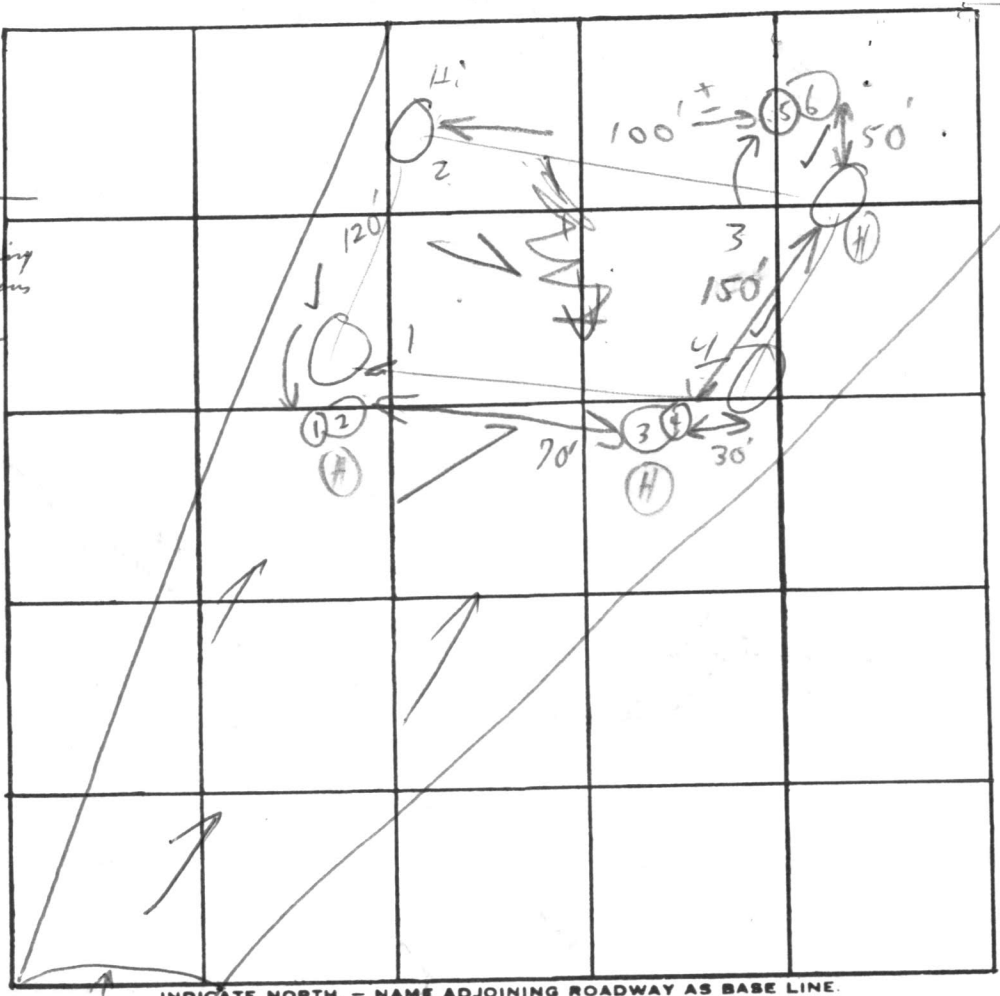
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

1,4

0 clay, no pore close due to standing water from previous rain
 3-4 clay/loam & rocks mixed
 12



Lot 31

Very slight difference in elevation

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|---------|---------|-------------|----------------|-------|------|
| | | | START | STOP | START | STOP | |
| 9/12/76 | ① | 3' | water | @ 3' | dig below | | |
| | ①A | 12 | 1:10 | 1:40 | 1:40 | | >30 |
| | 2 | 3 | 1:13 | 1:22 | 1:22 | 1:35 | 13 |
| | 2A | 12 | 1:12 | 1:18 | 1:18 | 1:30 | 12 |
| | 3 | 12 | v's | | same | | |
| | ④ | 3 | water | @ 3' | dig below | | |
| | 4A | 12 | 1:16 | 1:15 | 1:15 | 1:40 | 25 |
| 4/20/77 | 1 | 5' pt | 12:23 | 12:27 | 12:27 | 12:35 | 8m |
| | 2 | 14' pt | 12:22 | 12:27 | 12:27 | 12:51 | 24m |
| | ③A pt | 5' pt | 12:16 | lower shelf | | | |
| | 4 pt | 14' 2" | 12:17 | 12:24 | 12:24 | 12:32 | 8m |
| | ⑤ | 4 1/2' | 12:18 | lower shelf | | | |
| | 6 | 4' | 12:19 | 12:25 | 12:25 | 12:40 | 18m |
| | 3B | 4' 7" | 1:45 | 1:49 | 1:49 | 2:06 | 17m |
| | rain | off 6/4 | 1:32 | Heavy | 1:39 | 1:52 | 13m |

possibly rain

175 up ft per bedroom 16 min average

Soil profile
 loam below clay

REMARKS

TYPE OF SOIL

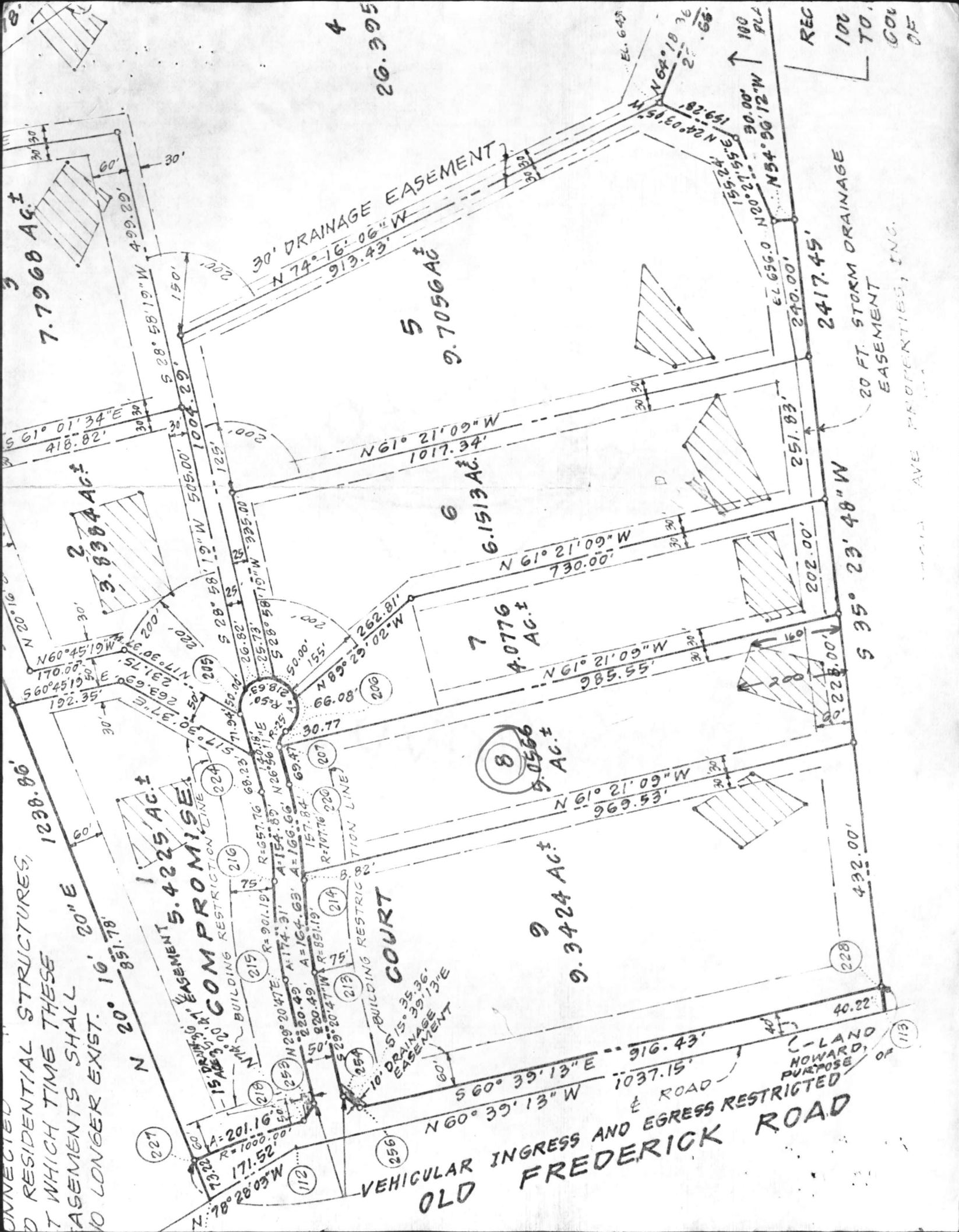
TESTED BY

(shelf-clay, will not perc)

R.M.R.B.
 C.B.D.

ALSO PRESENT:

2 of leadrum men



CONNECTED
 D RESIDENTIAL STRUCTURES,
 T WHICH TIME THESE
 EASEMENTS SHALL
 NO LONGER EXIST.

1
 5.4225 AC. ±
 EASEMENT 5.4225 AC. ±
 COMPROMISE

30' DRAINAGE EASEMENT
 N 74° 16' 06" W
 913.43'

COURT
 10' BUILDING RESTRICT
 515° 35' 36"
 DRAINAGE EASEMENT
 39' 13" E

5
 9.7056 AC. ±

6
 6.1513 AC. ±

7
 4.0776 AC. ±

8
 9.0566 AC. ±

9
 9.3424 AC. ±

4
 20.325

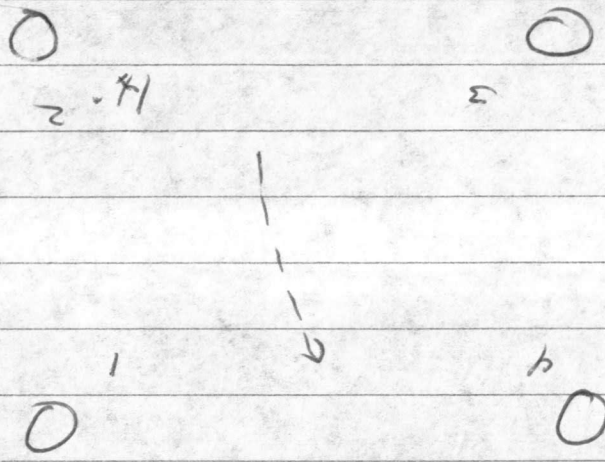
C. LAND HOWARD,
 PURPOSE OF

VEHICULAR INGRESS AND EGRESS RESTRICTED
 OLD FREDERICK ROAD

20 FT. STORM DRAINAGE
 EASEMENT

AVE. PROPERTIES, INC.

REC
 100
 TO
 GO
 OF



Lot 32
 31

(194)

clay; packed and puffed from
 water table? previous rains
 clay/loam of
 rocks mixed
 & v

- 1. 3 water @ 3' dry below
 1A 12 12 ~~40~~ 45 30
- 2 3 13 22 22 35 13
- 2A 12 13 18 18 30 12
- 3 12 vis same
- 4 3 water @ 3' dry below
 4A 12 12 15 15 40 25

C1 6246 SEQUENCE NO. (OEP 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 COLUMNS 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)

Date Report Made (OEP use only)

DATE WELL COMPLETED 030783

Depth of Well 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-81-0003

OWNER last name Conrad first name George STREET OR RFD Compromise Court TOWN Lisbon SUBDIVISION Lisbon Manor SECTION LOT 8

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include: TOP SOIL (0-2), SHALE (2-8), BROWN SLATE (8-12), BLUE SLATE (12-25), SHALEY (25-35), BLUE SLATE (35-65), FLINT (65-70), BLUE SLATE (70-95), BROWN SLATE (95-100), BLUE SLATE (100-200).

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle appropriate box) YES [Y] NO [N] TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 10 NO. OF POUNDS 1000 GALLONS OF WATER 35 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 18 ft.

CASING RECORD

MAIN CASING TYPE [S] [T] Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 21

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole [ST] [BR] [HO] [PL] [OT] STEEL BRASS BRONZE OPEN HOLE PLASTIC OTHER

C2 (seq. no.)

DEPTH (nearest ft.) 19 200

- CIRCLE APPROPRIATE BOX [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...

DRILLERS IDENT. NO. 40 DRILLERS SIGNATURE George J. Constandary

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F] DIAMETER OF SCREEN (NEAREST INCH) from to

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) 70 [] 72 [] W Q 74 75 76 [] [] [] TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 (seq. no.)

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE BUCKET WATER LEVEL (distance from land surface) BEFORE PUMPING 70 WHEN PUMPING 74 TYPE OF PUMP USED (for test) [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other (describe below) [J] jet [S] submersible

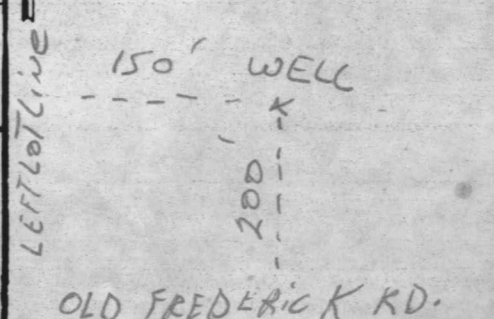
PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES [Y] NO [N] IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height) [+] above [-] below 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)

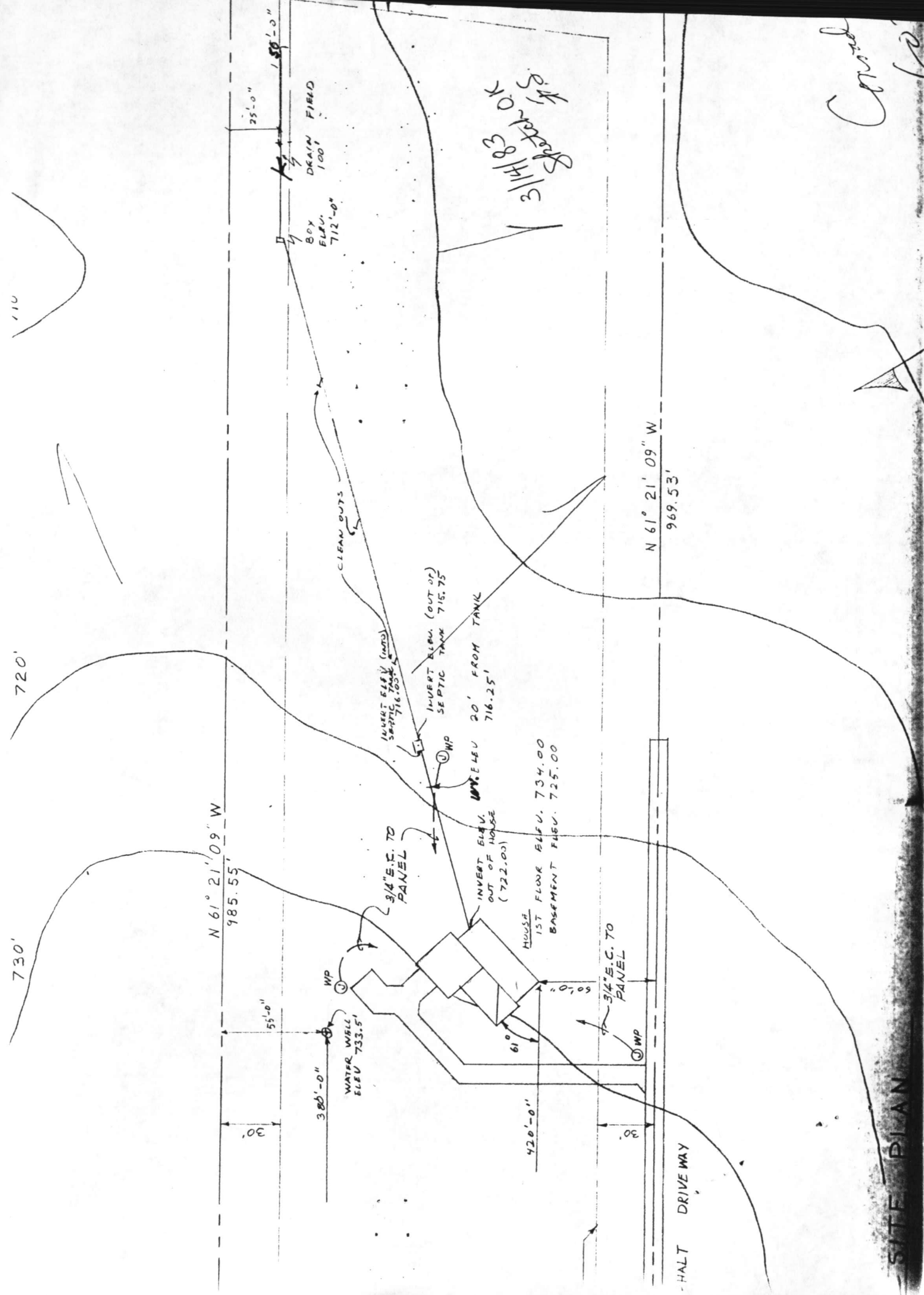


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 HOWARD COUNTY
 HEALTH DEPT.
 MAR 14 1 38 PM '83
 DIVISION OF
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 HEALTH

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110

720'

730'

N 61° 21' 09" W
985.55'

N 61° 21' 09" W
969.53'

25'-0"

150'-0"

BOX
ELEV. 712'-0"

DRAIN FIELD
100'

CLEAN OUTS

INVERT ELEV. (MDS)
SEPTIC TANK 716.00

INVERT ELEV. (OUT OF)
SEPTIC TANK 715.75

INVERT ELEV. 20' FROM TANK
716.25'

INVERT ELEV. OUT OF HOUSE
(722.00)

HOUSE
1ST FLOOR ELEV. 734.00
BASEMENT ELEV. 725.00

WATER WELL
ELEV 733.5'

380'-0"

55'-0"

30'

420'-0"

3/4" E.C. TO
PANEL

3/4" E.C. TO
PANEL

HALT DRIVEWAY

Sheet OK
11/14/83
S

Carroll

SITE PLAN