

6/3/83 (3)

05-388775

approved
6/3/83
P 32 785
A 26100

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY

DISTRICT 5th.

INDEX

DATE 5/18/83

R.L.O. Contractors

IS PERMITTED TO INSTALL ALTER

ADDRESS 7469 Flamewood Drive, Clarksville, Md. 21029 PHONE 776-0444

SUBDIVISION Simpson Woods ROAD 7303 Meadow Wood Way LOT 7, Section 3

PROPERTY OWNER Stephen & Ann Balcerzak PHONE: 730-3415

ADDRESS 9385 Indian Camp Road
Columbia, Maryland 21045

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Dry well - 165 sq. ft. absorbent sidewall area per bedroom to begin below the first 3/4 ft. of original grade. Maximum depth permitted for dry well is 11 ft. below original grade. Place the dry well 80 ft. from front lot line and 80 ft. from left side as seen when facing from the front.

~~NOTE: OKAY TO USE TRENCH OFF DRY WELL TO MAKE UP ABSORBENT SIDEWALL AREA IN SYSTEM. LEAVE 5 FT. EARTH BUFFER BETWEEN TRENCH AND DRY WEL. TRENCH TO FOLLOW CONTOUR OF THE LAND.~~

PLANS APPROVED BY Donald W. Monaghan DATE June 4, 1980

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.

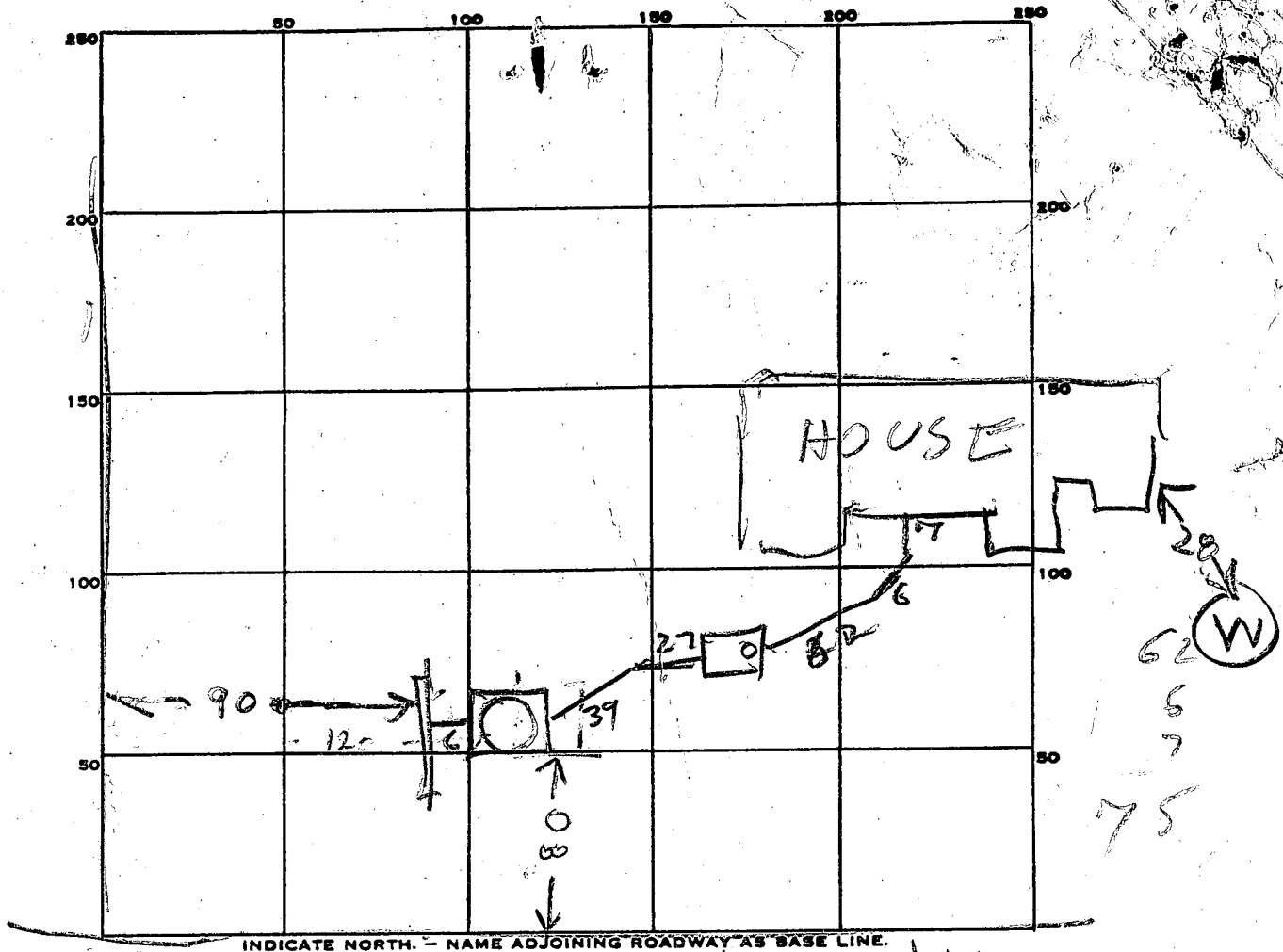
PERMIT VOID AFTER THREE YEARS.

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.

BLDG. PERMIT SIGNED AND RETURNED 8/30/91
Serial # 39382 addition
26100

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.



PERMIT CARD 81

SEPTIC TANK, LEVEL 1000 CLEANOUTS OK / OK
TOP 2 1/2 FT BELOW GRADE

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 9 IN. TOTAL LENGTH 19 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 171

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 49 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 39.2 SQ. FT.

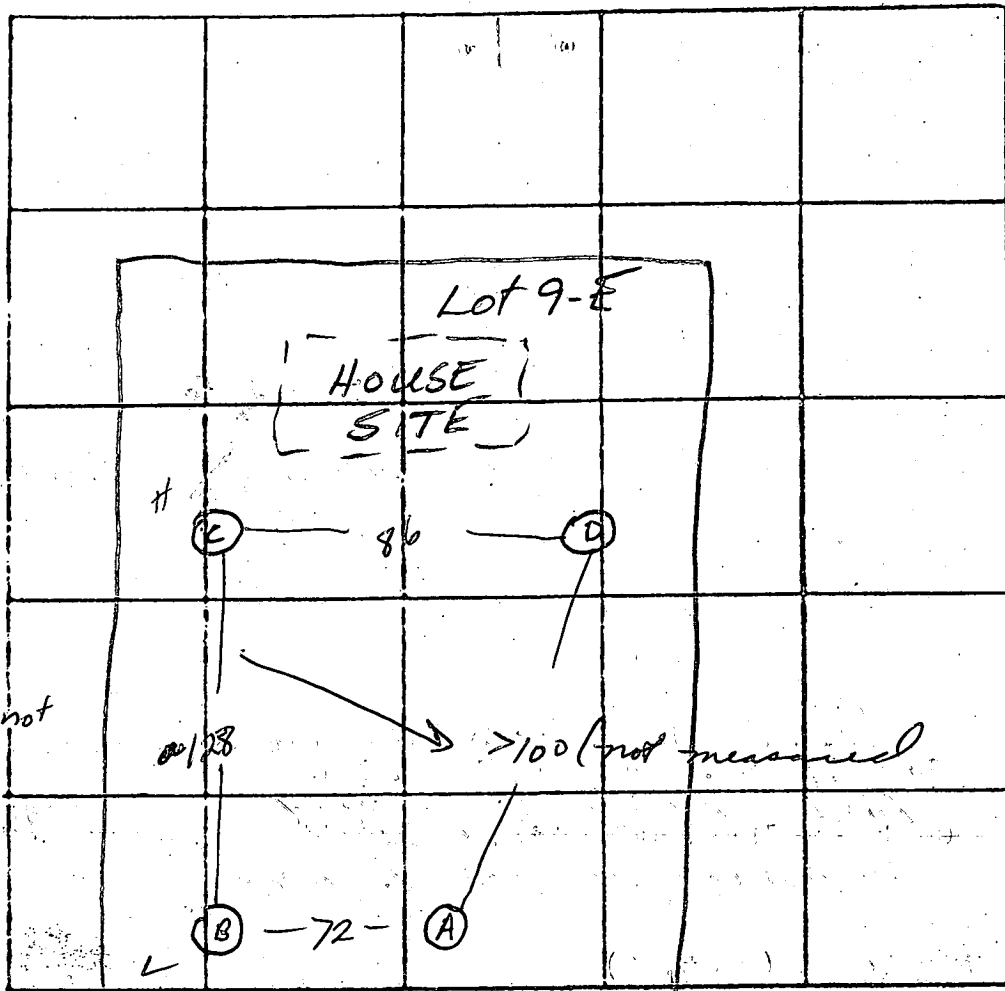
REMARKS 6/3/83 DW INLET 3 1/2 FT BOG.
OK TO COVER PART OF SEWER LINE
CEMENT PIPE CONNECTION TO TANK
PUT ON CLEANOUTS ADD STONE TO DITCH
& DRYWELL

6/3/83 PM ABOVE ITEMS OK

DATE SYSTEM APPROVED 6/3/83 INSPECTOR Raymond Hodge

All holes

0
 3 1/2
 clay soil
 pink sandy loam
 12
 13
 very hard, not rock



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 UNNAMED ROAD

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|--------|---------------------------------------|-------|----------------|-------|------|
| | | | START | STOP | START | STOP | |
| 7/14/77 | LOW D | 4 | 10:50 | 10:53 | 10:53 | 11:00 | 7 |
| | D-1 | 13 | 10:50 | 10:58 | 10:58 | 11:28 | 30 |
| HIGH | C | 3 1/2 | 11:10 | 11:15 | 11:15 | 11:24 | 9 |
| | C-1 | 12 1/2 | 11:09 | 11:16 | 11:16 | 11:38 | 22 |
| LOWEST | A | 4 1/2 | 11:37 | 11:38 | 11:38 | 11:40 | 2 |
| | A-1 | 13 | 11:37 | 11:44 | 11:44 | 11:54 | 10 |
| | B | 12 1/2 | VISUAL; GOOD SOIL; VEIN OF WHITE SAND | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

37
 31
 12
 14
 6/80

REMARKS System 25' uphill fr C to trench -> B; max depth 10'

TYPE OF SOIL Pink sandy loam

TESTED BY WWZ

ALSO PRESENT: Borg, Kettering Co

B 1 0568

SEQUENCE NO. (OEP USE ONLY) 2/28/83

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-73-4379

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

1st. 9:00 Grout
2nd. 8:00 3hr Pump test

please print or type

fill in this form completely

Date Received

0 1 1 7 8 3

OWNER INFORMATION

Baicker Steve
9385 Indian Camp Rd.
Columbia Md.

LOCATION OF WELL

COUNTY HOWARD
SUBDIVISION Simpson Woods
SECTION 3 LOT 7
NEAREST TOWN Syland
MILES FROM TOWN 2

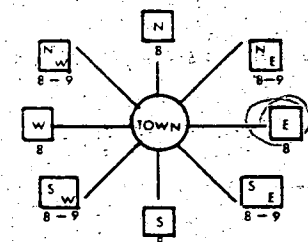
B 1 Continued

DRILLER INFORMATION

Marion Pasterdan
L.F. Eastord
226 Broad Church Ln. Mt. Airy Md.
1/11/83

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Simpson Road
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
4,000
DISTANCE FROM ROAD

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

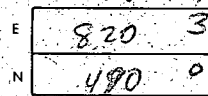
USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

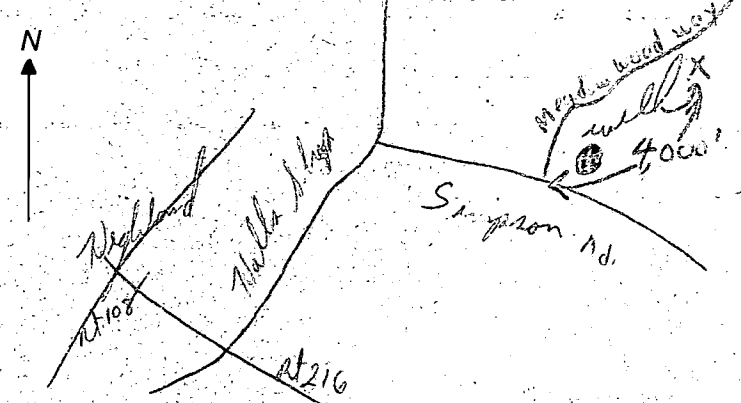
SOURCES OF DRILLING WATER
1. well

WRITE THE BOX NUMBER FROM THE MAP HERE



LOCATION - ?
24' TO CORNER HOUSE STAKE
81' CASING
2' ABOVE GR.
35' + OPEN
19 BAGS CEMENT
2-28-83

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



B 4

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A 26100 COUNTY NO.

OEP SIGNATURE STATE HEALTH CIRCLE BOX

DATE ISSUED 01/27/83 Frank Skinner

NORTH GRID 490 EAST GRID 0823 EXPIRES 07/27/83

B 5

SPECIAL CONDITIONS 8-63

Grid lines for special conditions

SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COILS, 3-6 ON ALL CARDS)
 Date Received (OEP use only)
DATE WELL COMPLETED
 022823

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE
 Depth of Well
 240
 (TO NEAREST FOOT)

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **126100**
 PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-73-4379

OWNER **Balcerzak Steve**
 last name first name
 STREET OR RFD **Meadow Wood Way** TOWN **Highland**
 SUBDIVISION **SIMPSON WOODS** SECTION **3** LOT **7**

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 | |
| Brown Mica | 2 | 65 | ✓ |
| Tan Mica | 65 | 96 | |
| Mica | 96 | 98 | |
| Tan Mica | 98 | 101 | ✓ |
| Mica | 101 | 123 | |
| Tan Mica | 123 | 126 | ✓ |
| Mica | 126 | 141 | |

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS **19** NO. OF POUNDS **1900**
 GALLONS OF WATER **95**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft to **25** ft

CASING RECORD
 casing types insert appropriate code below
 STEEL CONCRETE
 PLASTIC OTHER
 MAIN CASING TYPE
 Nominal diameter top(main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **81**

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
 STEEL BRASS OPEN HOLE
 PLASTIC OTHER

DEPTH (nearest ft.)
 1 **HO** **79** **240**
 2
 3

CIRCLE APPROPRIATE BOX
 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 **Steve J. Easterday**
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

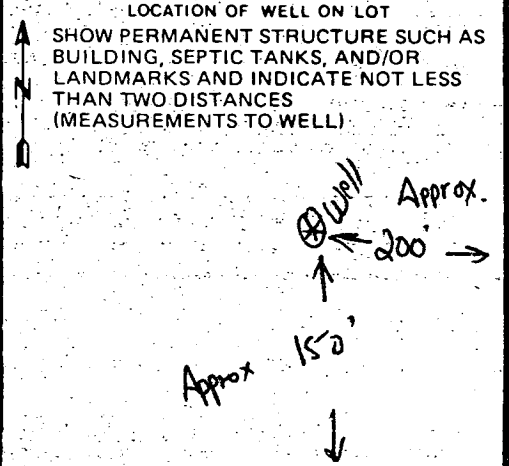
SLOT SIZE **2**
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

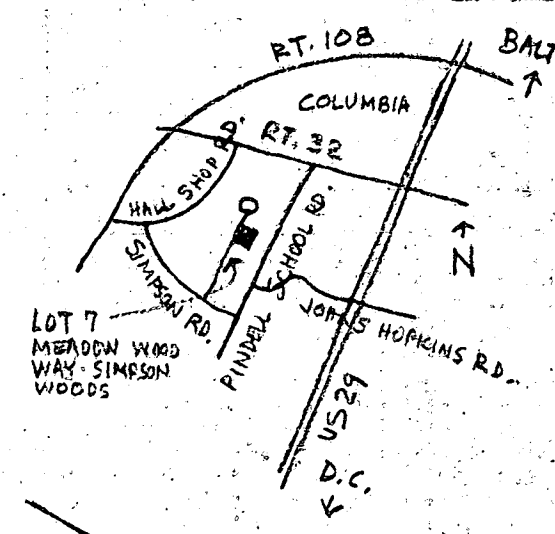
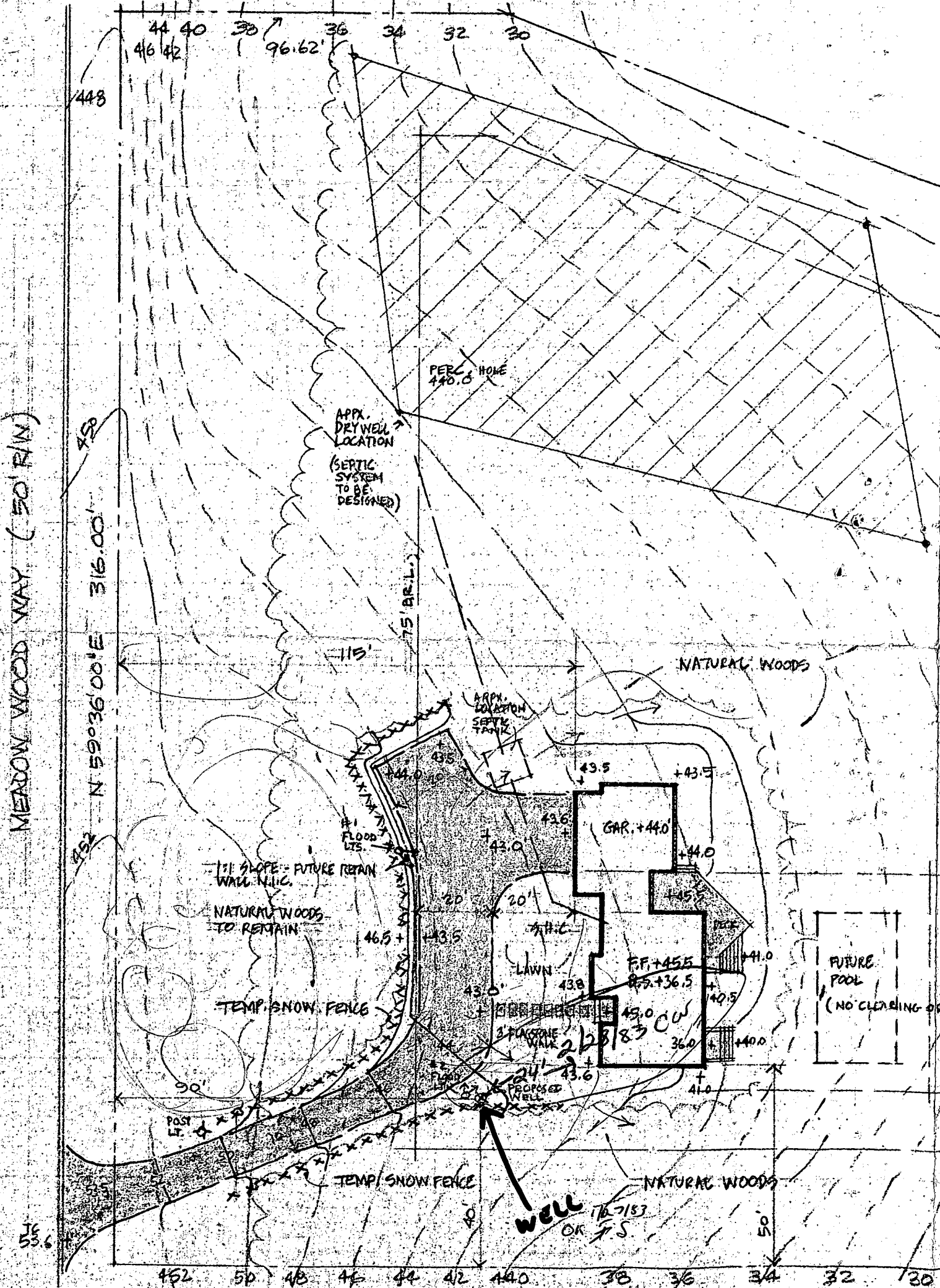
GRAVEL PACK
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 TELESCOPE LOG OTHER DATA
 CASING INDICATOR

PUMPING TEST
 C 3 (Seq. no.)
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **6**
 METHOD USED TO MEASURE PUMPING RATE **BUCKET**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **49**
 WHEN PUMPING **103**
 TYPE OF PUMP USED (for test)
 air piston turbine
 centrifugal rotary other (describe below)
 jet submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO
 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)
 PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height)
 above LAND SURFACE
 below (nearest foot)





S 08° 44' 50" E (LOT 8)
459.00'

30' B.R.L.

Pub. wgs
1/28/83
1/27/83

1/27/83

Well Site. OK.
Shuman

BALCERZAK RESIDENCE
ROBT. KAPLAN & ASSOC./ARCHITECTS
13 DECEMBER 1982

LOT 7
3.018 ACRES
SIMPSON WOODS SEC 3 AREA I
PLAT # 4563 5TH ELEC. DIST
1"=30'
DATA BY HUDKINS ASSOC.
29 NOV 83

30' B.R.L.

N 30° 24' 00" W 526.52'

LOT 6

8-29-91
2:30 pm

REGION _____ AREA _____ RATING _____

| ACKNOWLEDGMENT AND CONTROLS | DATE |
|-----------------------------|------|
| | |
| | |
| | |
| | |

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

RECORD OF INVESTIGATION

| DISPOSITION | DATE |
|-------------|------|
| | |
| | |
| | |
| | |

LOCATION 5683 Landing Road ZIP _____

OWNER OCCUPANT Mary Snodgrass ADDRESS 5705 Landing Road PHONE 796-1850

COMPLAINANT anonymous (Mimi) ADDRESS _____ PHONE 379-6464

REASON FOR INVESTIGATION Overflowing Septic System - septic seepage is running out of the ground on the side of the fence down the hill into the stream. A horse farm is on the other side of the stream.

RECEIVED BY Jane Reeves DATE 8/26/1991 ASSIGNED TO RAY BODGES DATE 8/27

DATE OF INVESTIGATION 8-28-91 TIME 12:50 WEATHER Hot, overcast 90°+

REPORT spoke to ^{upstairs} tenant of 5683 Landing Road who called in complaint. Constant complaints to landlord, M. Snodgrass of 5705 Landing Road, did nothing to stop overflow. Area downhill of septic tank was lined 3 wks ago. Tenant said that one or two toilet flushes cause overflow at tank. Downstairs tenant had prior incident of sludge backing up onto basement floor, landlord gives her chemical to put into toilet monthly. Contact anonymous caller in am on Thursday for dye test. JEN

8-29-91 Added dye to septic system. Nothing coming from septic tank within 20 minutes. Asked tenant to watch for dye or sludge. JEN

DATE SUBMITTED _____ SANITARIAN _____

SITE INSPECTION SHEET

OWNER: Mary Snodgrass

DATE REQUESTED: 8-28-91

PHONE #: 796-1850

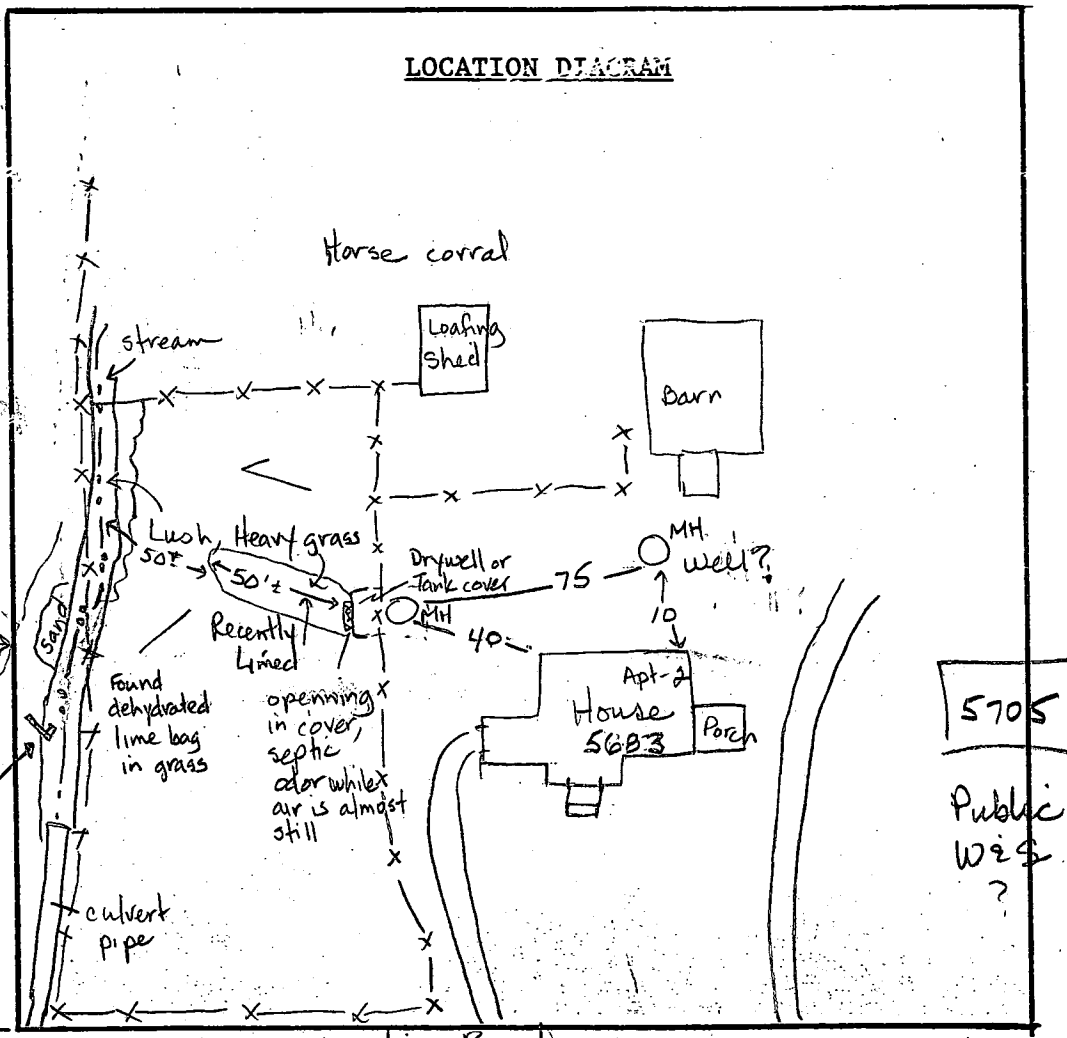
CONTRACTOR: _____

ADDRESS: 5683 Landing Road

WELL TAG #: _____

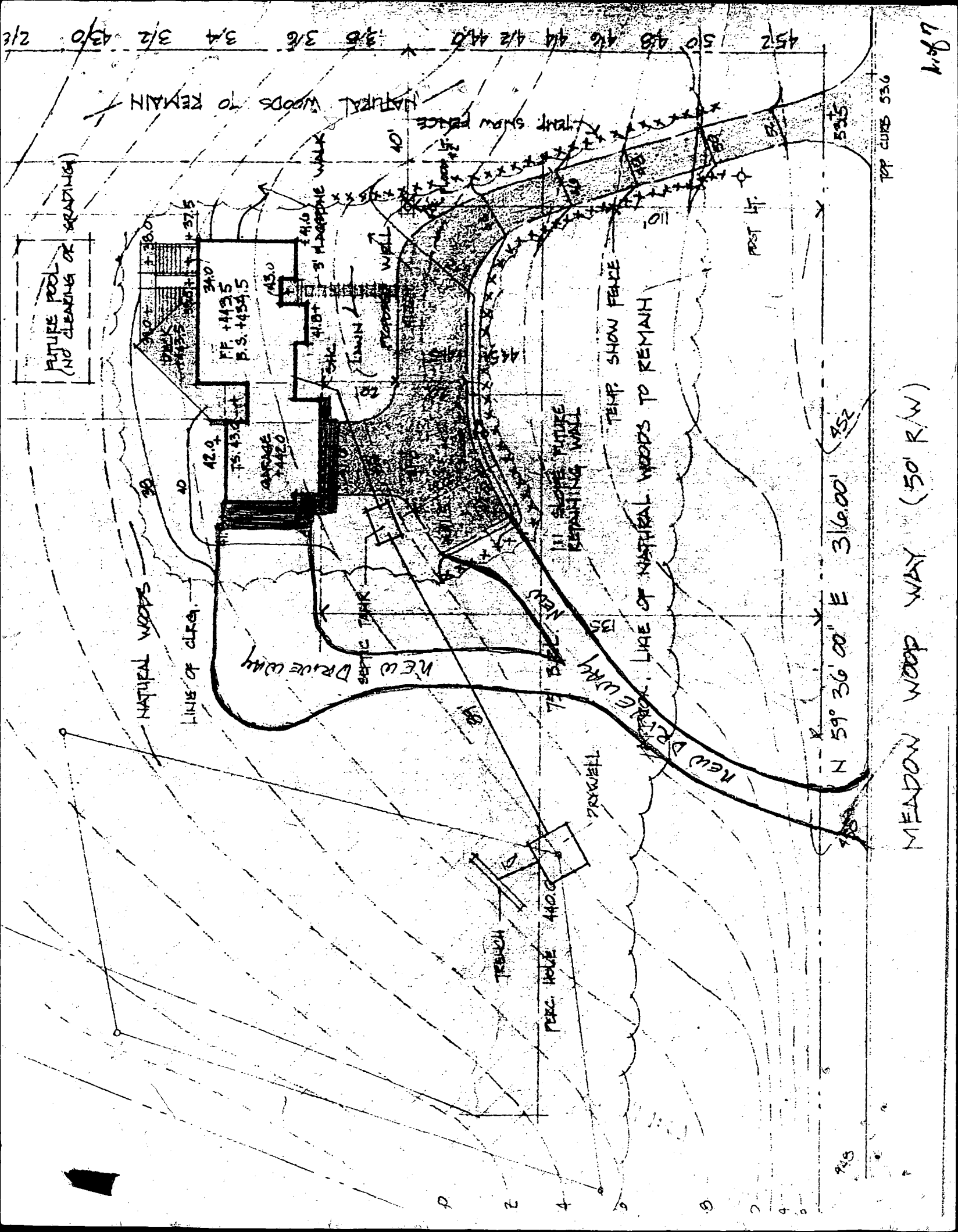
COUNTY #: _____

PROPOSAL: 5667 Landing Rd William Heber states Public water & Sewer is available to 5705 Landing Rd, Snodgrass, Mary Snodgrass is owner of apartment house. tenant (Mimi) flushed toilet At 5683 Landing Rd



COMMENTS: one time, strong Landing Road odor of septic gasses. No flow observed. Lined 3 wks ago. Call in morning to arrange for dye testing. JEN B 2891

DATE: _____ INSPECTOR: _____



FUTURE POOL
(NO CLEARING OR GRADING)

NATURAL WOODS

LINE OF CLRG.

NEW DRIVEWAY

GARAGE

PF +143.5
P.S. +154.5

TWIN

STORAGE WALL

PERC HOLE 1400

TRUNK

TRUNK

NEW DRIVEWAY

TEMP SHOW FEACE

TEMP SHOW FEACE

LINE OF NATURAL WOODS TO REMAIN

POST LT.

N 59° 36' 00" E 316.00' (352)

MEADOW LOOP WAY (50' R/W)

TOP CURB 536

1.1.87

452 48 46 44 42 40 38 36 34 32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2

2/1

54

1

2

3

4

5

6

7

8

9

