

10/5/89

10/6/89 10:30

04-344235

PERMIT

P 44822

A 35949

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE 8/4/89

DATE SYSTEM APPROVED 10/6/89

INSPECTOR M. Riskin

William H. Smith, Jr., Septic, Water and Pump System IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 330, Forest Hill, Maryland 21050 PHONE 879-7641

SUBDIVISION Crowder Property ROAD 1125 Schaffersville LOT 1

PROPERTY OWNER William Motley

ADDRESS _____

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

TRENCHES - 180 sq. ft. per bedroom. 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.

LOCATION - Start the first trench 170 feet from the front lot line and 85 feet from the left lot line as seen when facing the property from Schaffersville Road.

Run trench(s) along contour toward left side of property.

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 C. Williams DATE 8/05/86

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

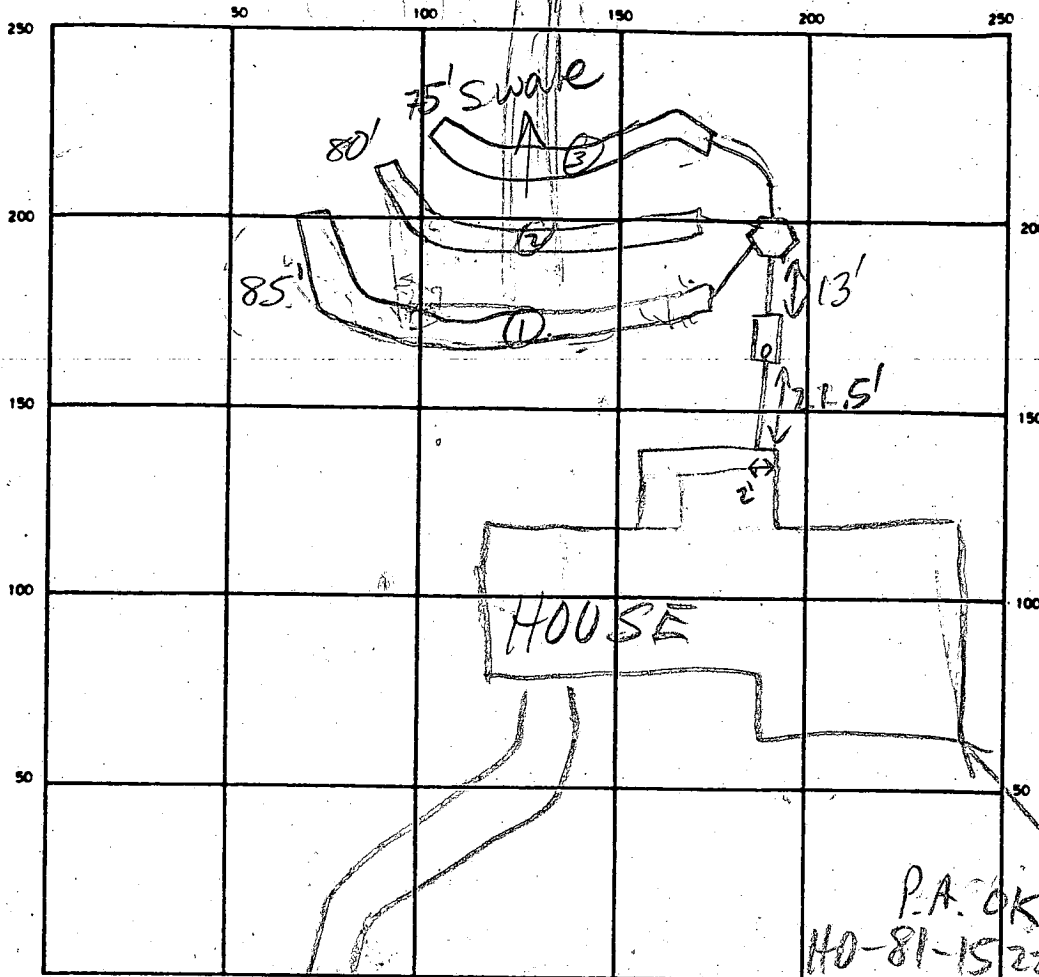
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BUILDING PERMIT SIGNED AND RETURNED
62003 BODM2543-AG A02

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

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

A 35949



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 SHAFERSVILLE RD

P.A. OK well
 10/5/89
 140-81-1522

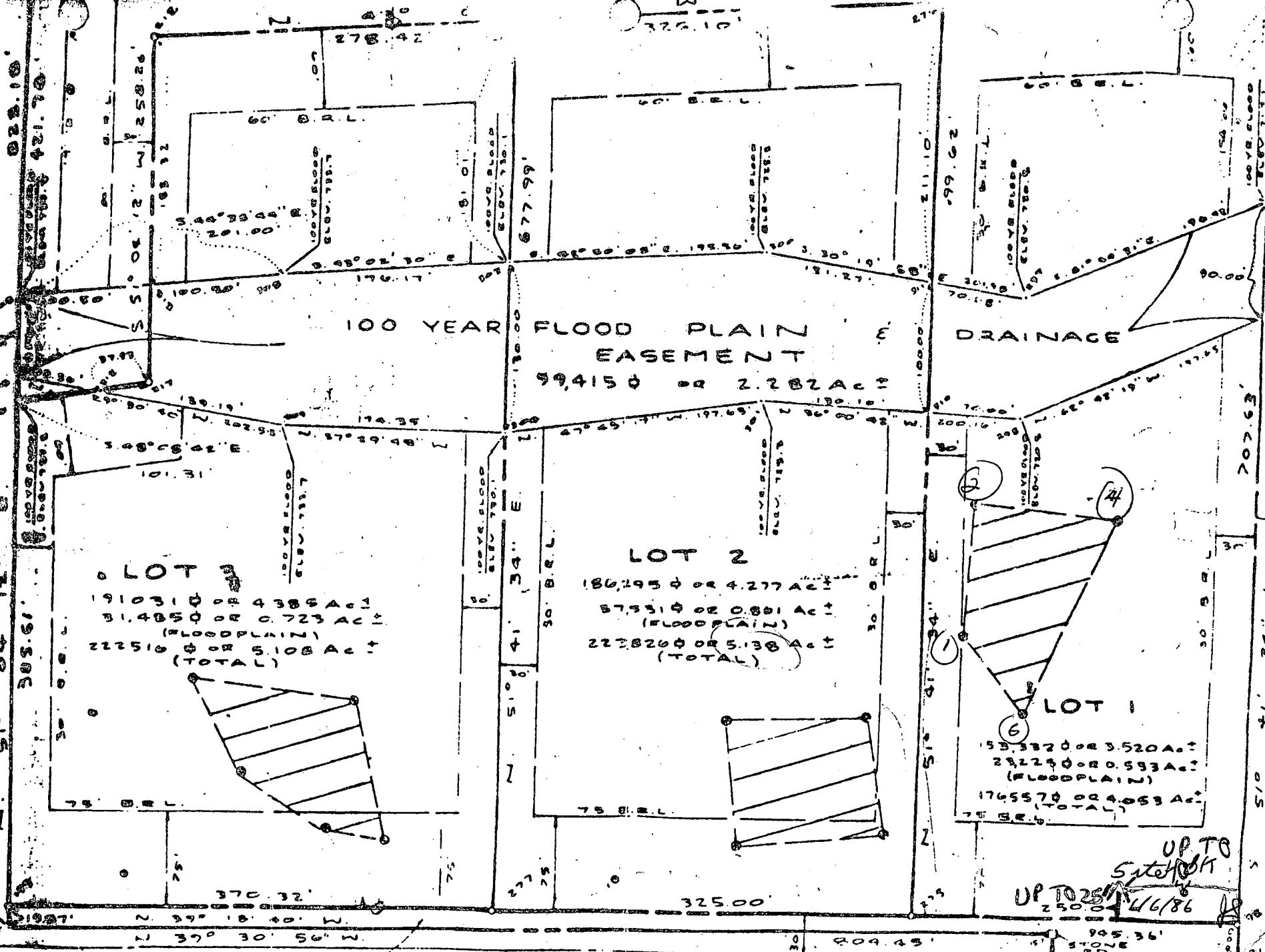
SEPTIC TANK LEVEL 1250 GAL CLEANOUTS OK
 DISTRIBUTION BOX LEVEL BAFFLE IN-OK
 DRAIN FIELD/TILE FIELD DEPTH 5-8 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3-6 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 185 FT. 80 FT. 75 FT. 240 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.
 DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

BUILDING PERMIT SIGNED AND RETURNED
 ABSORBENT AREA _____ SQ. FT.

REMARKS TO SIXTY CONTOURS NOT EXACTLY CORRECT - SWALE
IN MIDDLE OF SDA, TRENCHES ADJUSTED TO BETTER
FIT CONTOURS MR 10/6/89 STOP WORK ORDER -
TRENCHES (2) + (3) BACK FILLED, (1) TOO DEEP MR
10/6/89 PERC TEST DONE - SYS OK 'D BYCW MR

DATE SYSTEM APPROVED 10/6/89 INSPECTOR M. Riffin

SEC 23



LOT 1
 191031 ± OR 4.388 Ac ±
 51485 ± OR 0.723 Ac ±
 (FLOODPLAIN)
 222516 ± OR 5.108 Ac ±
 (TOTAL)

LOT 2
 186295 ± OR 4.277 Ac ±
 87331 ± OR 0.881 Ac ±
 (FLOODPLAIN)
 222826 ± OR 5.138 Ac ±
 (TOTAL)

LOT 1
 153382 ± OR 3.520 Ac ±
 28224 ± OR 0.533 Ac ±
 (FLOODPLAIN)
 176557 ± OR 4.053 Ac ±
 (TOTAL)

100 YEAR FLOOD PLAIN EASEMENT
 59,415 ± OR 2.282 Ac ±

DRAINAGE

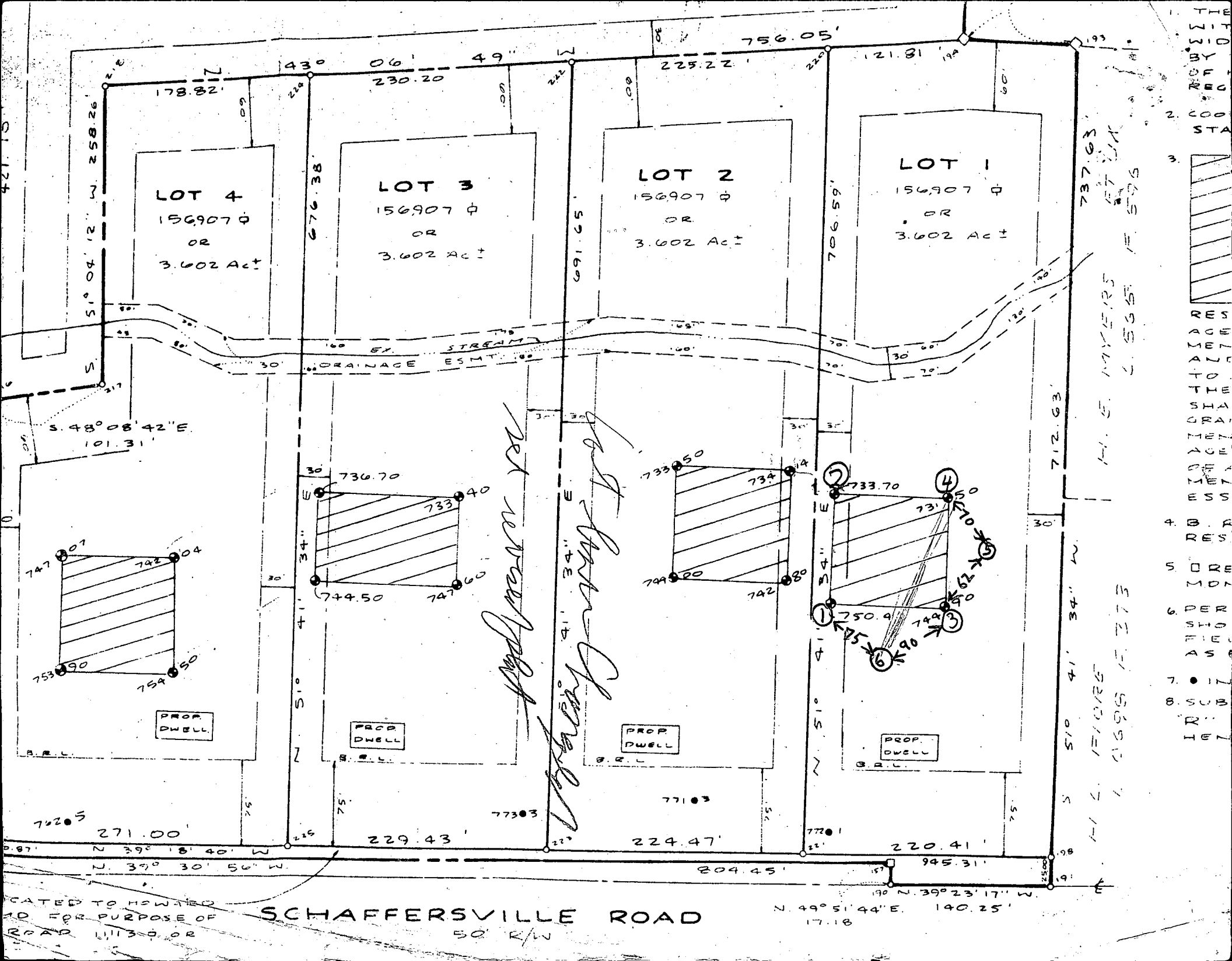
UP TO Satchell
 UP TO 25' 4/6/86

AND DEDICATED TO HOWARD COUNTY, MISSOURI FOR THE PURPOSE OF A PUBLIC ROAD 15840 ± OR 36.1 AC ±

SCHAFFERSVILLE ROAD
 60' R.O.W.

N. 49° 51' 44" E. 180.35'

737.63'
 737.63'
 707.63'
 510 41' 34" W
 1516.02'
 1516.02'
 1516.02'

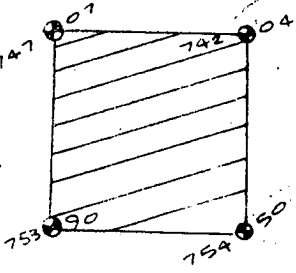


LOT 4
156,907 ±
OR
3.602 Ac ±

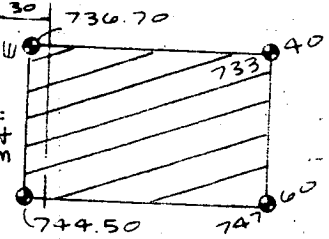
LOT 3
156,907 ±
OR
3.602 Ac ±

LOT 2
156,907 ±
OR
3.602 Ac ±

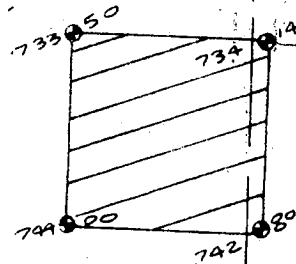
LOT 1
156,907 ±
OR
3.602 Ac ±



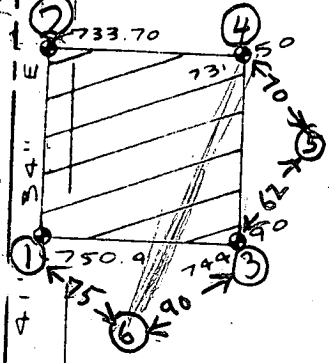
PROP DWELL



PROP DWELL



PROP DWELL



PROP DWELL

J. L. Myers

SCHAFFERSVILLE ROAD

50' R/W

14. E. MYERS
L. 5655 / 575

1-1-17-10-18
1-1-16-9-18-27-3

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ATED TO HOWARD
AD FOR PURPOSE OF
ROAD 111300 OR

N. 49° 51' 44" E. 140.25'
17.18

190 N. 39° 23' 17" W.

742.5
271.00
N. 39° 18' 40" W.
N. 39° 30' 56" W.

229.43

224.47

220.41

204.45

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APPLICATION

SEWAGE DISPOSAL TESTING

A 35949

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT _____

DATE Sept 2, 1985

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 JESSE & GRACE CROWDER JR
ADDRESS 805 LONG CORNER RD MTAIRY MD 21771 PHONE 829-1579

PROPERTY LOCATION:

SUBDIVISION CROWDER PROPERTY LOT NO. 1
ROAD AND DESCRIPTION Along Schaffersville Road off Long Corner Rd.

SIZE OF LOT 3.6 acres TYPE BLDG. Residence
(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.

Jesse Crowder Jr.
(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

B 1 0191 SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS)

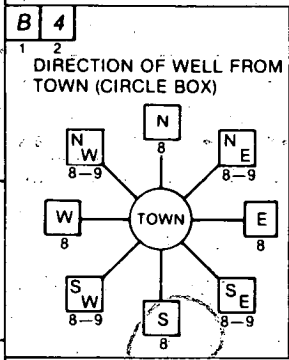
STATE OF MARYLAND PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
10-21-1000
 fill in this form completely

Date Received 10-21-00
OWNER INFORMATION
MATTHEW B. J. H.
 Last Name Owner First Name
1431 WARDEN RD.
 Street or RFD
HAITI, MD 21059
 Town State Zip

B 3 LOCATION OF WELL
ANNAPOLIS
 COUNTY
 SUBDIVISION
 SECTION 44 LOT 1
WILMINGTON
 NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) 9 MI

DRILLER INFORMATION
Dana Myler, Jr. II
 Driller's Name License No. 80
Westminster Rotary Well Drilling, Inc.
 Firm Name
Box #861, Westminster, Md. 21157
 Address
Dana Myler, Jr. II
 Signature Date 10/21/00



Schaffersville Rd.
 NEAR WHAT ROAD
 CN WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
7E
 DISTANCE FROM ROAD
 ENTER FT or MI 25

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) 5
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 400

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
ANNAPOLIS COUNTY NAME ANNAPOLIS COUNTY NO.
 OEP SIGNATURE _____ STATE HEALTH INSERT S
 DATE ISSUED 10/21/00
 CO-SIGNATURE _____ EXP. DATE _____
 NORTH GRID 599000 EAST GRID 071000

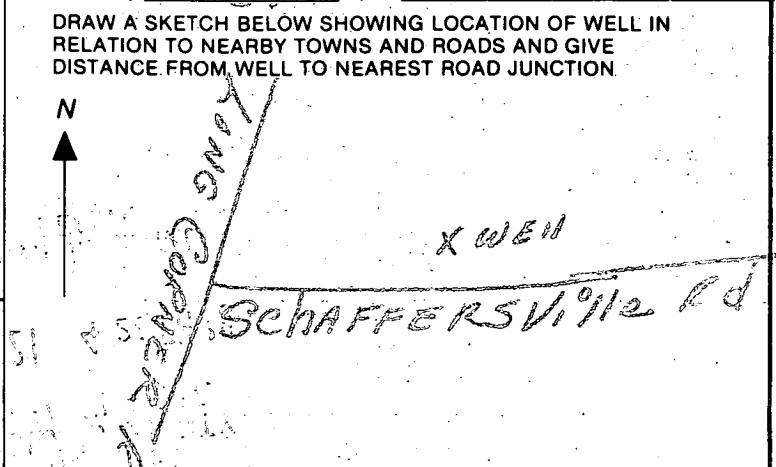
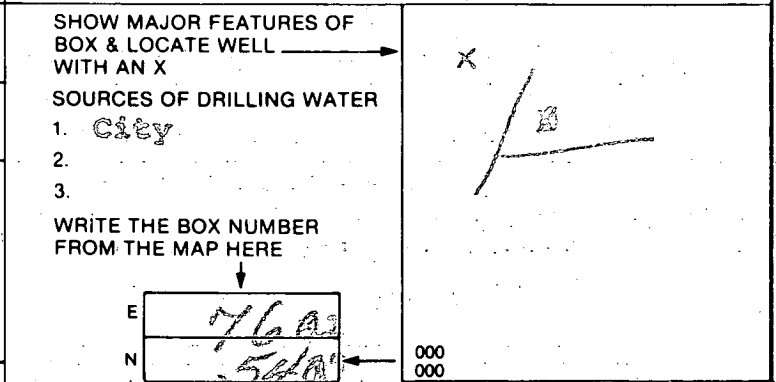
APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 4" NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVERSE-ROTary Drive-POINT
 other _____

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 DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE 15 WRITE INITIALS IN BOX PERMIT No. 10-21-1000



SPECIAL CONDITIONS

7/9/86

Location = 30' off right prop
line + = 30-35 ft from road
OK

44' casing (= 1' above)

39' open hole

14 bags cement

120 sample taken (H9794)

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
MAY 21 4 28 PM '86
DIVISION OF
ENVIRONMENTAL
HEALTH

C1 2567 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 COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 35 949

DATE RECEIVED DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER MOTLEY last name first name TOWN MT AIRY

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

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE Submersible

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Dirt, Soft Brown Mica, Blue Schist, Brown Mica, Blue Mica Schist, Blue Sandstone.

CASING RECORD casing types insert appropriate code below MAIN CASING Nominal diameter Total depth

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

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.) SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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

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

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)

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

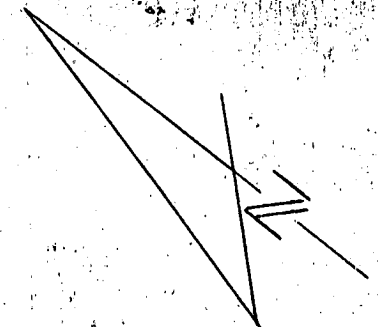
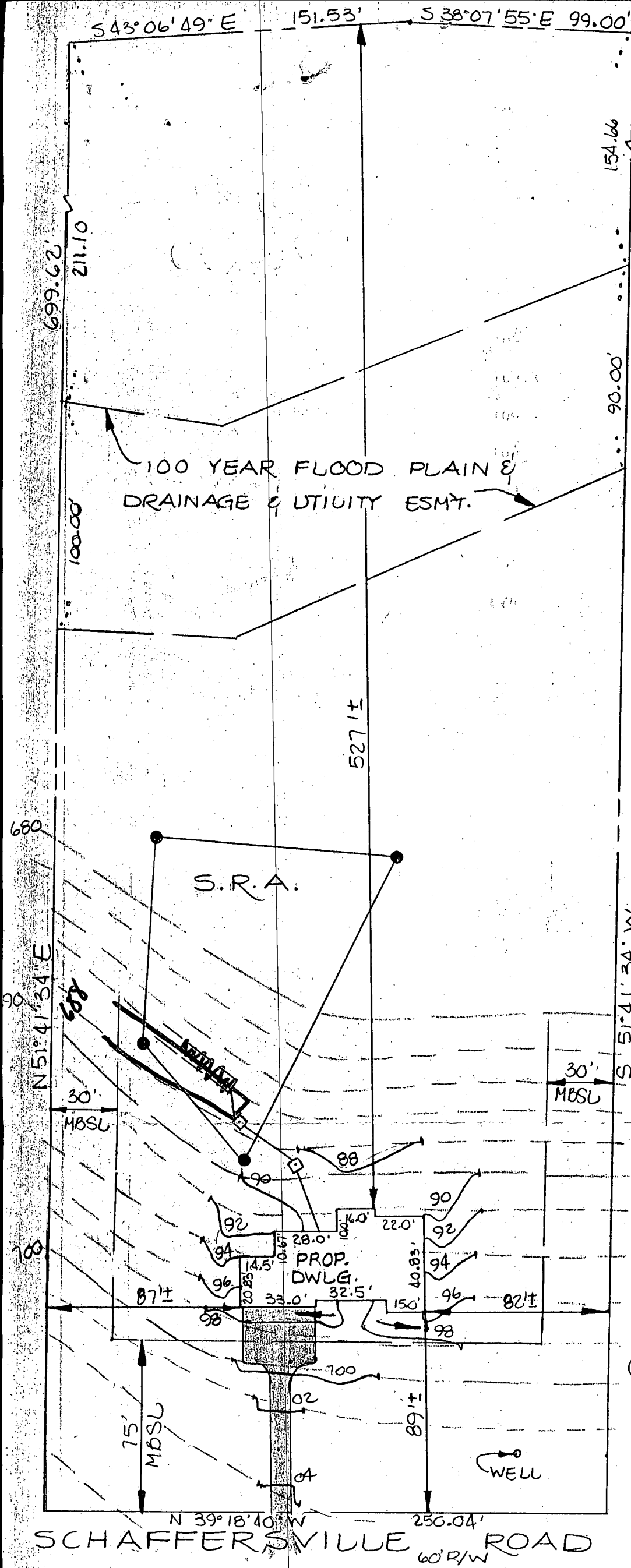
DRILLERS IDENT. NO. 256 Dana Kyker, Jr. II

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

LONG CORNER X WELL SCHAFERSVILLE RD.



NOTES:
 F.F. ELEV.: 699.5' ✓
 BASE. ELEV.: 690.5' ✓
 GARAGE ELEV:
 HIGH: 698.5'
 LOW: 698.2'
 DISTURBED AREA:
 14,000 ±
 SEPTIC SYSTEM: ✓
 INV. OUT (DWLG.): 688.5' ✓
 INV. IN (TANK): 686.0' ✓
 INV. OUT (TANK): 685.9' ✓
 INV. IN (DIST. BOX): 685.8' ✓
 INV. OUT (DIST. BOX): 685.7' ✓
 .7' shaft
 01/8K

BLDG. PERMIT SIGNED
 AND RETURNED 5-24-89
 BP-26098
 DAL

GRADE PLAN
 LOT 1 OF "CROWDER
 PROPERTY"
 C.M.P. NO. 6560
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MD.

PREPARED BY:
 AZIMUTH CONSULTANTS
 120 COCKEYSVILLE ROAD
 SUITE 105
 HUNT VALLEY, MD. 21031
 (301) 785-2300
 SCALE: 1" = 50'
 DATE: 5-4-89

