

12/7/89 ASAP PLATE

04 336267

PERMIT

P 45098

SEWAGE DISPOSAL SYSTEM

A 24319

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 10/19/89

DATE SYSTEM APPROVED 12/7/89

INSPECTOR YB JH

INDEXED

Poplar Springs Construction IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 831-7355

SUBDIVISION _____ ROAD 17735 Annapolis Rock LOT _____

PROPERTY OWNER Debra Halterman PHONE: 489-4785

ADDRESS BARRY + DEBRA GAKIER

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 120 ~~220~~ sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 180 feet from the center of Annapolis Rock Road and 120 feet from the left lot line. Run trenches along contour toward front of lot. (For 3 Bedrooms ~~150~~ 165 feet of trench required.)

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

12/7/89 - TRENCH DOG SOIL GOOD OR TO HAVE 180
SPE7/BRRA

PLANS APPROVED BY C. Williams DATE 10/04/89

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

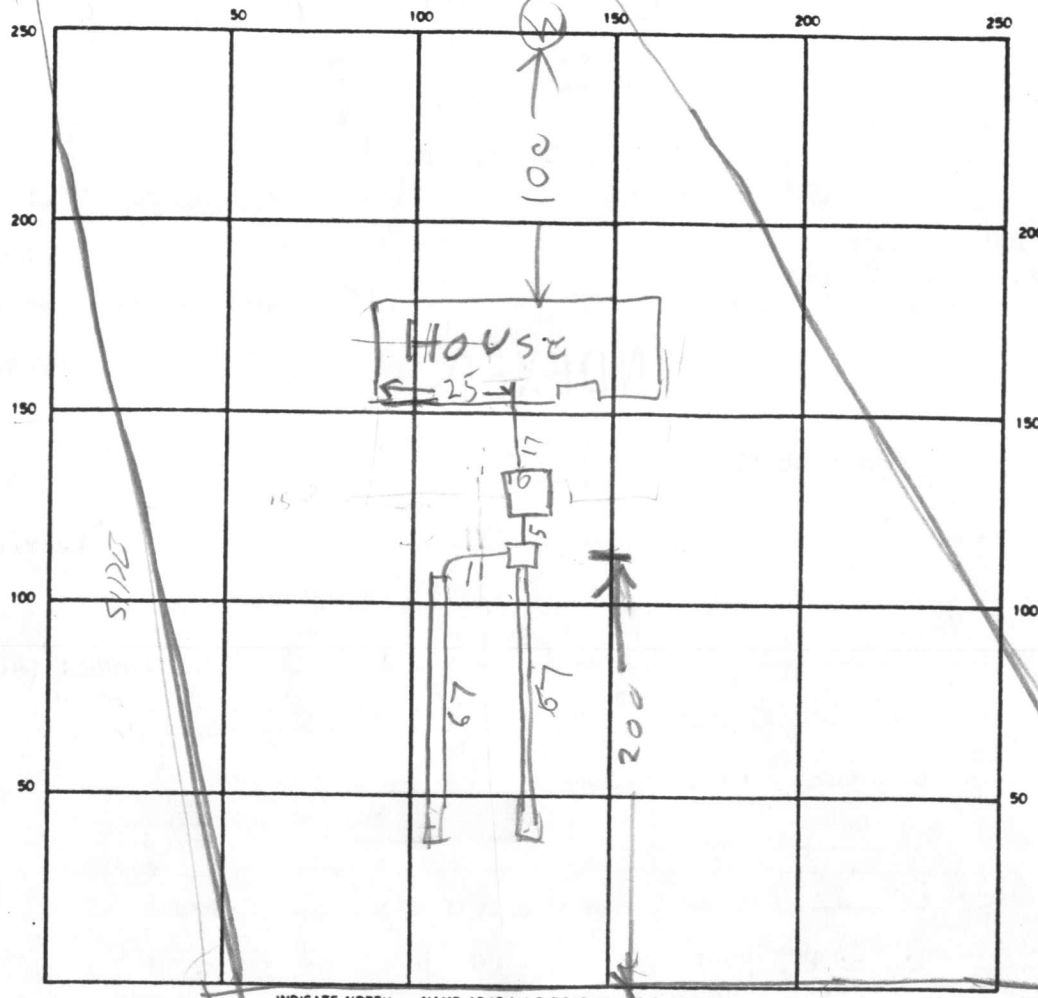
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED
AND RETURNED 7-50-97
Serial # B7010 7/56
Inground prot.

A
24319

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

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



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

ANNAPOLIS (LOCK RT)

20
100

SEPTIC TANK. LEVEL OK 1000 CLEANOUTS ST OK

DISTRIBUTION BOX. LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH $\frac{1}{2}$ 7.5 7 FT. TRENCH WIDTH $\frac{1}{2}$ 2 FT. INLET DEPTH $\frac{1}{2}$ 3 3 FT.

EFFECTIVE GRAVEL DEPTH $\frac{1}{2}$ 4.5 4 FT. TOTAL LENGTH $\frac{1}{2}$ 8.7 67 FT. 34

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA $\frac{1}{2}$ 301 262 569 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 12/7/89 LOCATION OK TRENCH #1 DUG SOIL VERY GOOD
OK TO HAVE 180 SQ FT PER BR.
12/7/89 - TRENCHES FINISH

DATE SYSTEM APPROVED 12/7/89 INSPECTOR Raymond Hodger

APPLICATION

A 24319

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT IXX 4th

DATE 10/25/76

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

8 RECORDED
12/1/76
1:30 P.M.

300 SQ. FT. PER BED ROOM
MAX. INLET 3' MAX. TOTAL DEPTH 4'
START 1ST TRENCH ~ 120' FROM FRONT (ROAD) LOT LINE AND
~ 140' FROM LEFT SIDE LINE AS SEEN FROM ROAD

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 George W. Halterman & Wife

ADDRESS 17755 Annapolis Roack Road, Woodbine, Md. PHONE 489-4785

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 17735 Annapolis Junction Rock Road

SIZE OF LOT 3.4951 acres (Will be adding this property to his own which is adjacent to it.) TYPE BLDG. 3 or 4 bedrooms
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 George W. Halterman

APPROVED BY R. Mansfield FOR DW (ind. trench) DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

EXIST. PERMIT SIGNATURE AND RETURNED 9/19/89

Serial # 29097 - SPD - 3 Bedroom

THIS IS NOT A PERMIT

18013
0013

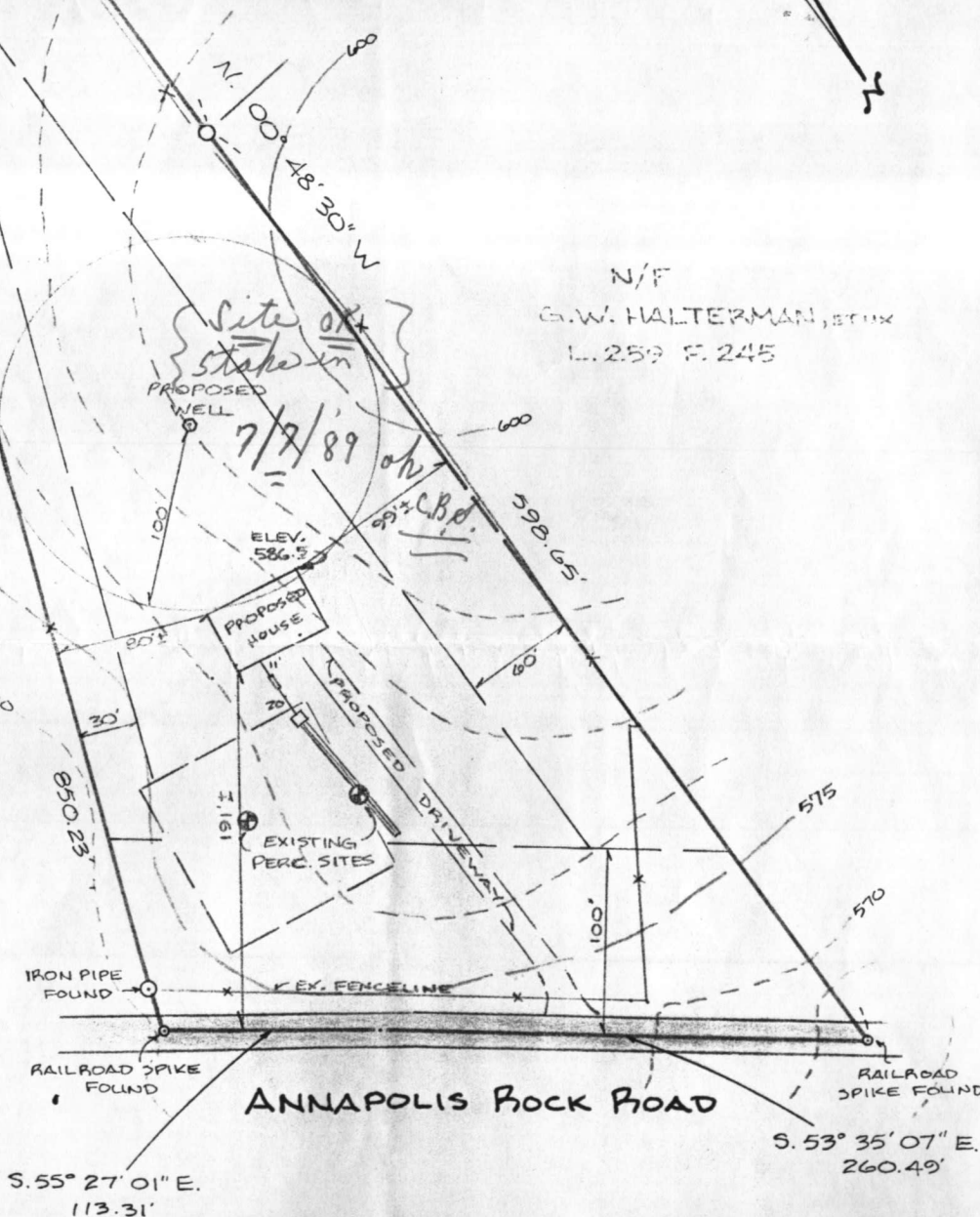
ST. OF MD.
DEPT. OF
FORESTS AND
PARKS
L. 494 F. 421

ST. OF MD.
DEPT. OF
FORESTS AND
PARKS
L. 589 F. 394

N/F
G.W. HALTERMAN, ETUX
L. 259 F. 245

HOUSE:
FF. ELEV. = 587.5
BSMT ELEV. = 579.2
INVERT OUT
11' PIPE = 579.5

SEPTIC TANK:
EX. ELEV.
INV. IN: 579.4
INV. OUT: 579.1
20' PIPE:
INV. IN: 578.8
EX. ELEV.
DIST. BOX: 581.5
INV. TRENCH: 578.5

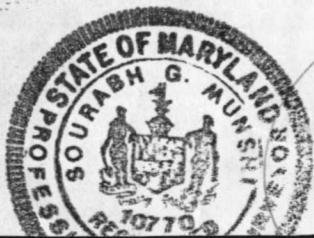


ANNAPOLIS ROCK ROAD

PLOT PLAN
LAND CONVEYED TO
GEORGE W. HALTERMAN, ETUX
L. 784 F. 473

WOODED LOT
JUST PAST
1755 WHICH
IS THE FOURTH HOUSE

SITUATED ON ANNAPOLIS ROCK ROAD
ELECTION DISTRICT # 12
HOWARD COUNTY, MARYLAND
Scale: 1" = 100' Date: May '89



17755 Amaglis Rock Rd
Woodbine Md 21797

C 1 1001 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 A# 24319

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well 305 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-08-0861

OWNER HALTERMAN GEORGE last name first name TOWN FLOESUCE STREET OR RFD 177 SECTION LOT SUBDIVISION L 784 F 478

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 include Top Soil, Brown Slate, Yellow Slate, Blue Slate, Brown Slate, Blue Slate, Brown Slate, Blue Slate.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 14 NO. OF POUNDS 140 GALLONS OF WATER 84 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.

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

MAIN CASING TYPE (PL) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 80

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

SCREEN RECORD screen type or open hole (ST, BR, HO, PL, OT) STEEL BRASS OPEN HOLE PLASTIC OTHER

DEPTH (nearest ft.) HO 88 395

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 26.04.04 "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. 273

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

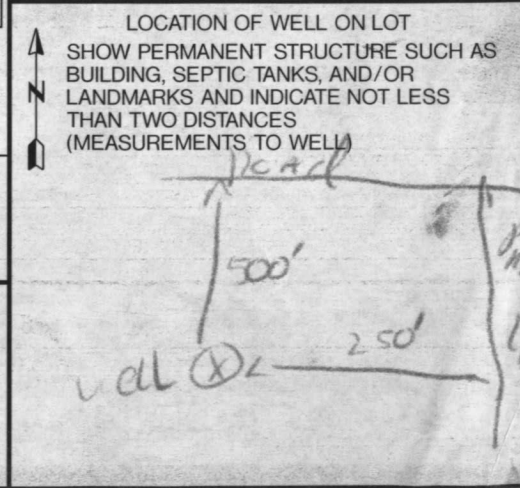
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

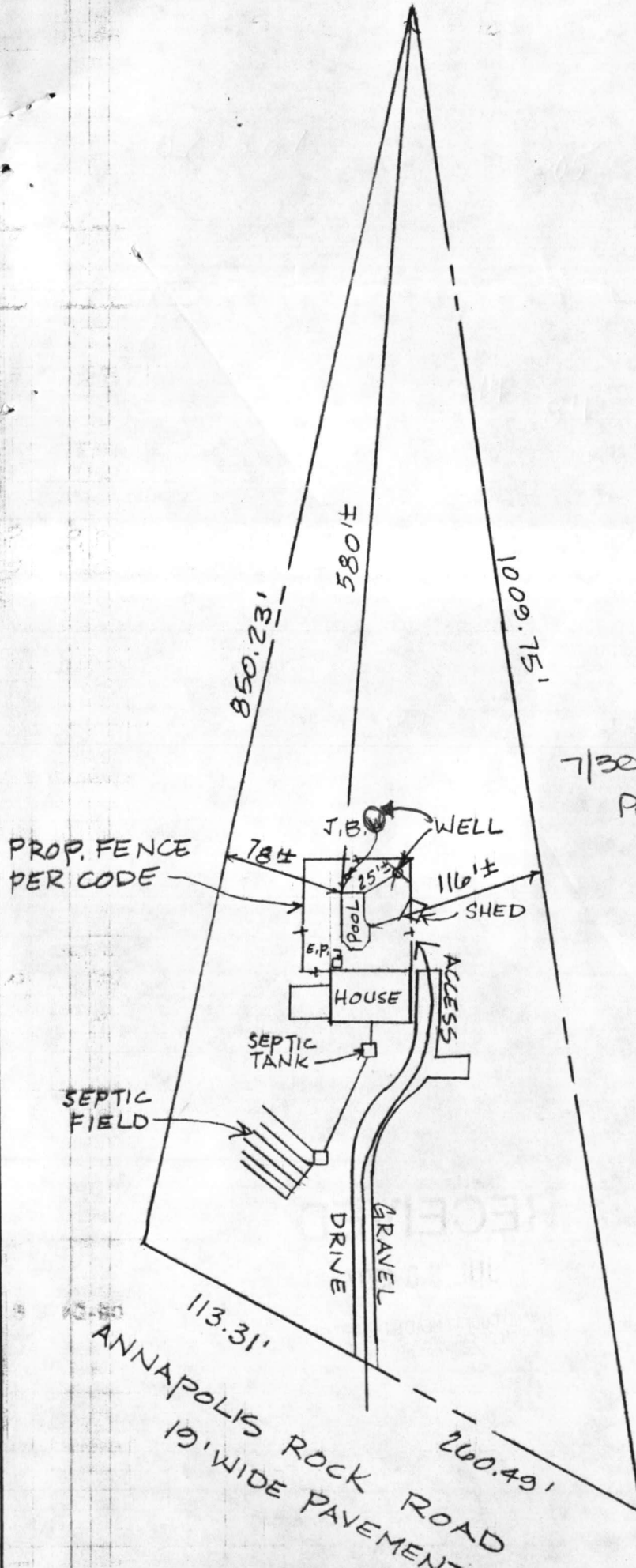
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

C 3 PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 2 Bucket METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 55 WHEN PUMPING 220 TYPE OF PUMP USED (for test) 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: 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 (nearest foot)





7/30/97

Proposed pool location
OR as shown. DKS

L.2211 F.25
3.4951 ACRES ±

48" M.I.

SCALE: 1" = 100'



RECEIVED

JUL 30 1997

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH