

9/6/89 P.M. }
A.P. }

File

9/5/89 P.C.O. C.H.

6/9/89
10 AM ✓
AM 2/5/89 ✓
P.M. ✓

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 5/24/89

DATE SYSTEM APPROVED 9/6/89

INSPECTOR C.H.

INDEXED

Harold Johnson (C. CISSEL) IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 13201 Highland Road, Highland, Maryland 20777 PHONE 854-3945

SUBDIVISION _____ ROAD 13201 Highland Road LOT _____

PROPERTY OWNER Mr. Harold Johnson

**BUILDING PERMIT SIGNED
AND RETURNED**

ADDRESS 13201 Highland Road
Highland, Maryland 20777

11504 600 151006-3 bedrooms

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY 2000+ GALLONS NUMBER OF BEDROOMS _____

REPAIR - PURPOSE - TO INCREASE SEPTIC SYSTEM IN RESPECT TO THE PROPOSED ADDITION.

CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

6/9/89 (BP No. 25394)

Repair - INSTALL NEW ST TO REPLACE METAL TANK; ADD OFF DRYWELL
1 TRENCH 80 FE LONG W/ 5" STONE INLET 3'-4" BOTTOM 8'-9" 10"
NO NEED TO REMOVE ST AT PRESENT OWNOR AWARE OF SETTLING

PLANS APPROVED BY C. Williams DATE 5/23/89

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 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

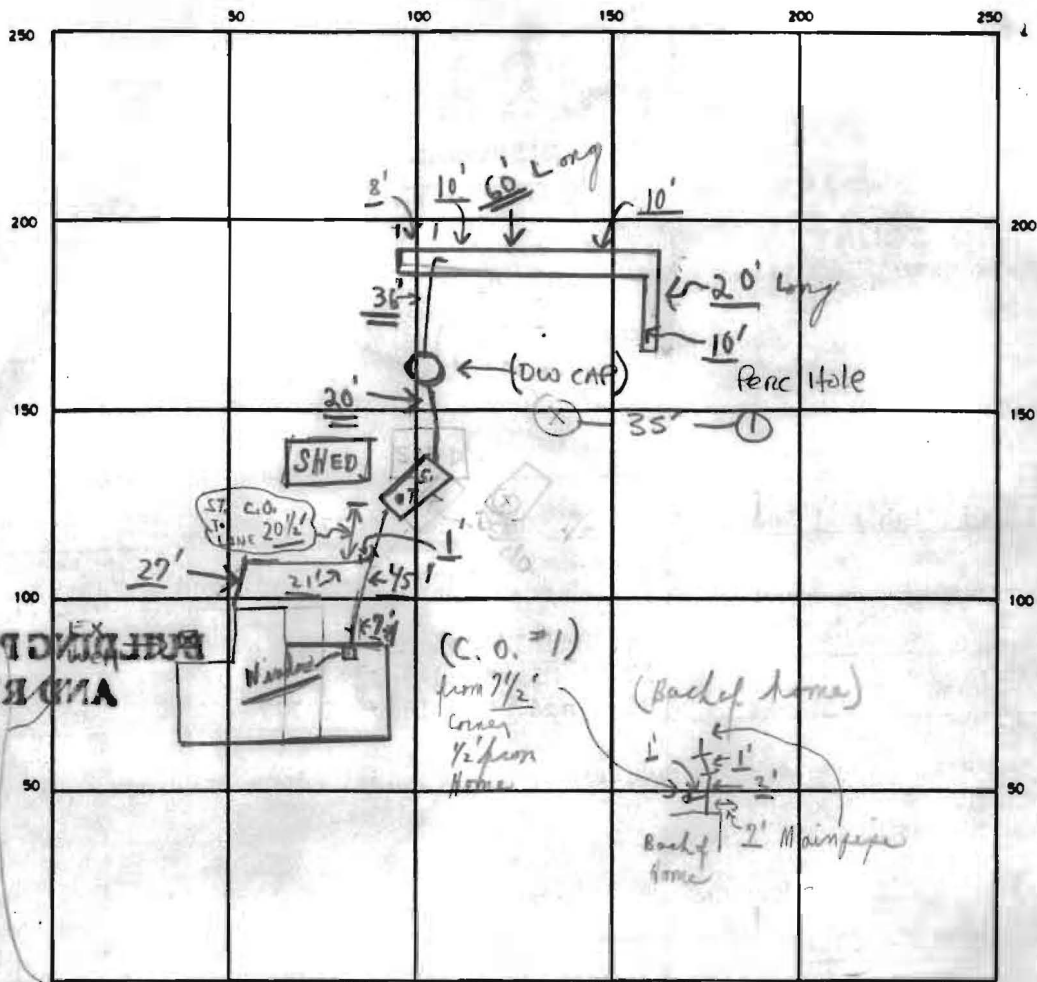
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

DG PERMIT SIGNED
AND RETURNED 9/5/89
Serial # 25394

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. addition - J.W.

244358



0 A1-3
3"
Yellow Red Clay LOAM <10% Frap
Brown yellow Silty LOAM <10% Frap
8.5"

BUILDING PERMIT SIGNED AND RETURNED

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Highland Rd.

EXISTING METAL to be Replaced (AT SURFACE) | S.T. C.O. #1
 SEPTIC TANK. LEVEL OK CLEANOUTS EXISTING DW | OK OK

DISTRIBUTION BOX. LEVEL N/A (DRY WELL USED)

DRAIN FIELD/TILE FIELD. DEPTH 10' FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 + FT. TOTAL LENGTH 80' + FT

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 480' SQ. FT.

DRYWELL INSIDE DIAMETER EXISTING FT. EFFECTIVE DEPTH BELOW INLET UNKNOWN FT.

ABSORBENT AREA 480' + SQ. FT.

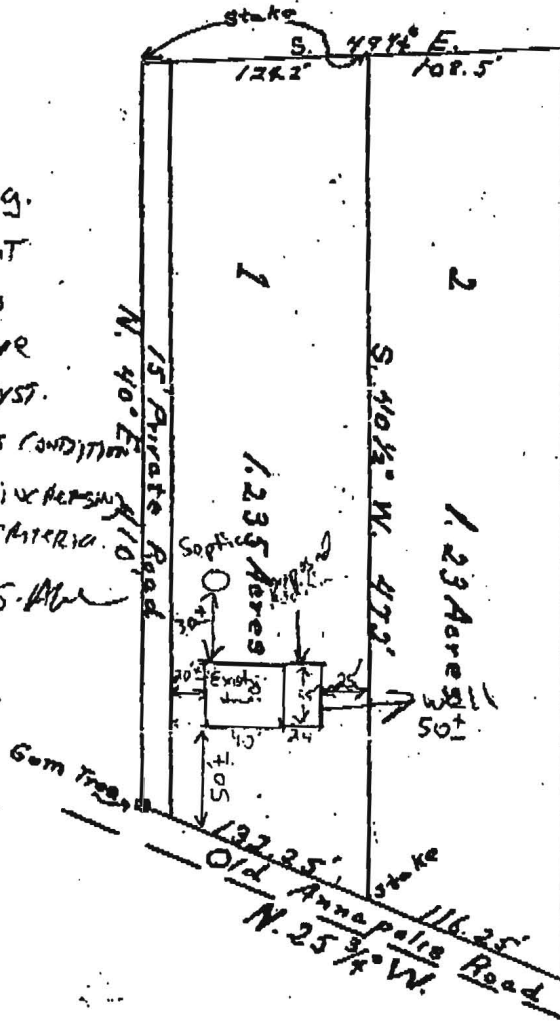
REMARKS 9/5/89 OK TO ADD GRAVEL W/O INSP. C.W. 1/5 A.M. NOTE - SOME STONE IN TRENCH;
9/5/89 ① Continued TRENCH - OK FOR STONE; NO HOUSE CONNECTION, IRON ANY PIPE,
LEFT STICKER; ② NO HOUSE CONNECTION FOR 3' OUT FROM HOUSE; PARTIAL,
OK TO COVER 3 1/2' OUT FROM HOUSE AND SYSTEM. HOLD FOR A CALL
FOR FINAL OF HOUSE CONNECTION. 9/6/89 FINAL - HOUSE
CONNECTION COMPLETE IN (2) PLACES (SEE ABOVE)

DATE SYSTEM APPROVED 9/6/89 INSPECTOR Charles Bryan Steuber

5/8/89

use very old
 PD ROOMS EXISTING.
 11' below slab at
 CK OF HOUSE; NO
 EVIDENCE OF FAILURE
 DETD. AGE OF SYST.
 UNKNOWN AS WELL AS CONDITION
 WLD RECOMMEND IMPROVING
 SYST. TO 4BR CRITERIA.

S. Alu



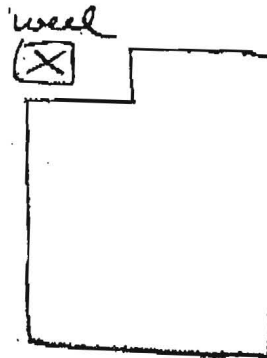
Perc hole # 1

12.5'
 Clay 3±'
 Silt loam below

DW CAP
 35'

SHED

ST 40'



Highland Rd.

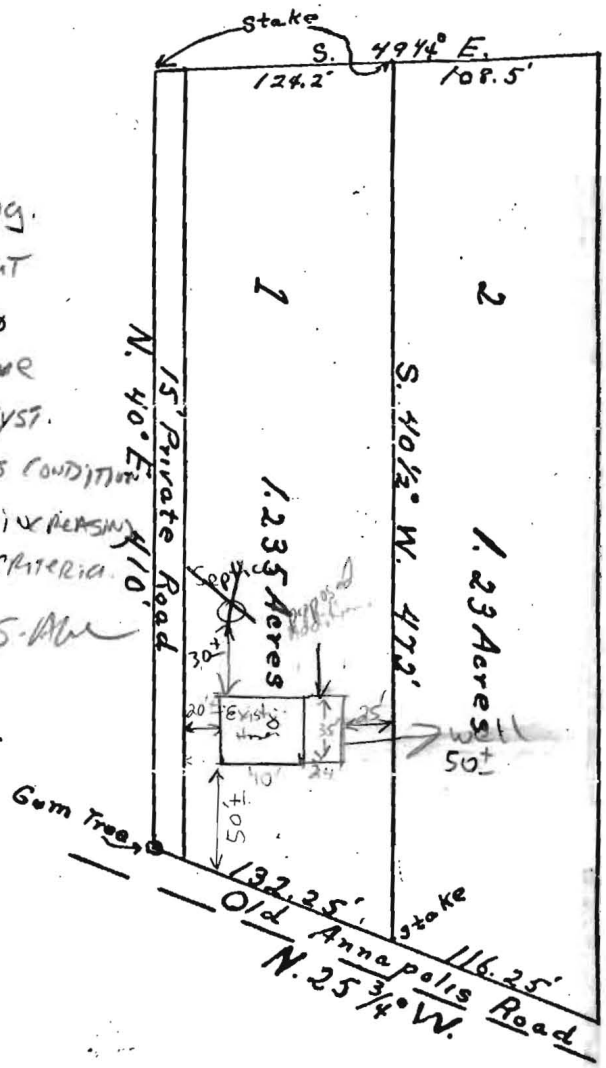
Plat of the land of
 Harold E. Johnson, situate on the
 Old Annapolis Road, 5th District,
 Howard County, Maryland.
 September 19, 1947. Scale 1"=100'
 J. Harry Koller, L. S. #250

854-3115

5/8/89

House very old
2 BED ROOMS EXISTING.
Well below slab AT
BACK OF HOUSE; NO
EVIDENCE OF FAILURE
NOTED. AGE OF SYST.
UNKNOWN AS WELL AS CONDITION.
I would RECOMMEND IMPROVING
SYST. TO 4BR CRITERIA.

S.A.W

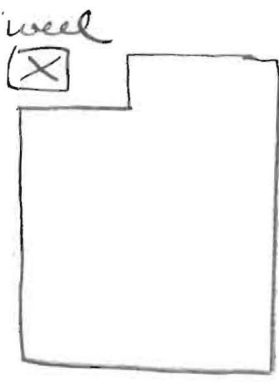


Perc hole # 1

12.5'
Clay 3'±
Silt loam below

SHED

DW CAP
35'
ST 40'

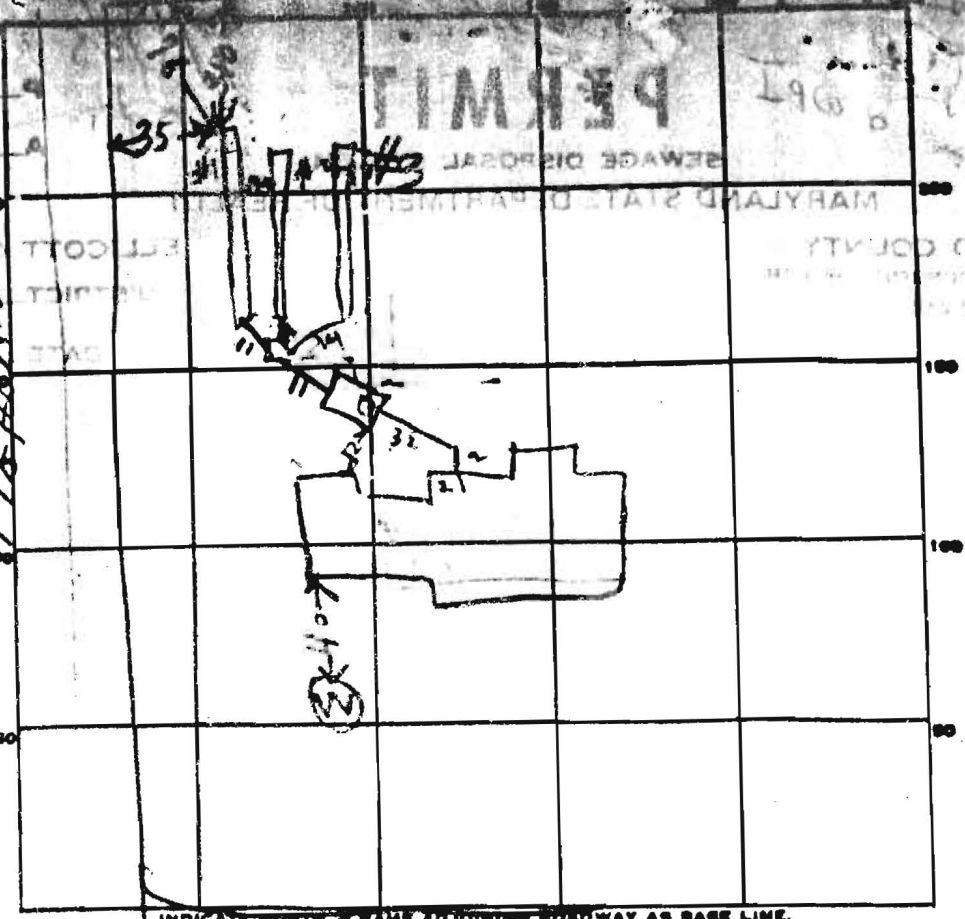


Highland Rd.

Plat of the land of
Harold E. Johnson, situate on the
Old Annapolis Road, 5th District,
Howard County, Maryland.
September 19, 1947. Scale 1" = 100'
J. Harry Koller, L. S. #250

854-3145

ADJ. LOT
ACROSS HIGHWAY
#16 HIGHLAND RD



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ISLE OF SEYE DR

PERMIT CARD _____

SEPTIC TANK LEVEL 01 1500

CLEANOUTS NO OK

DISTRIBUTION BOX LEVEL 01

#1	#2	#3	FT.	TRENCH WIDTH	FT.
10	9	9		2	2

GRAVEL DEPTH	5	5	5	IN.	TOTAL LENGTH	50	70	55	183
--------------	---	---	---	-----	--------------	----	----	----	-----

NUMBER OF TRENCHES	_____	TOTAL BOTTOM AREA	290	350	302	TOTAL	942
--------------------	-------	-------------------	-----	-----	-----	-------	-----

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 9/4/85 - ¹¹³² ADD STONE TO TRENCH #1 DIG TRENCH #2 LONGER & ADD STONE. DIG TRENCH #3 & CALL BH 11412 = COVER TRENCHES 1 & 2 PUT CLEANOUT ON TANK DIG TRENCH #3 & CALL 9/5/85 145PM TRENCH #3 DUG CLEANOUT PUT ON TANK 9/5/85 254PM TRENCH #3 STONE ADDED BH

DATE SYSTEM APPROVED 9/5/85 INSPECTOR Raymond Hodger