

Approved 1 Aug 78
(64K)

7/24/78
a.m.
7/27/78
if possible

PERMIT

P 28262
A 25698

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

03-282732

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 6/26/78

Jim Brittingham

IS PERMITTED TO INSTALL X ALTER

ADDRESS Ellicott City, Md.

PHONE

SUBDIVISION

ROAD

12560 Awahna Way
Indian Hill Drive LOT 1

PROPERTY OWNER Lee R. Stirn

lookingbill

Trm 9 Parcel # 222

ADDRESS

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

5010

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 175 SQ. FT. per bedroom

INLET PIPE 2 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 8 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

Locate the dry well 60 ft. from break in left side line where 198' and 63' meet and 275 ft. from the common line between lot 1 & 2 - trench to start 80 ft. from the same point. Begin the trench 5 ft. from the edge of the dry well and follow the contour of the land. The trench will be 2 ft. wide, 8 1/2 ft. deep, and contain 6 ft. of stone.

PLANS APPROVED BY Robert Moorefield

DATE 4/5/77

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

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

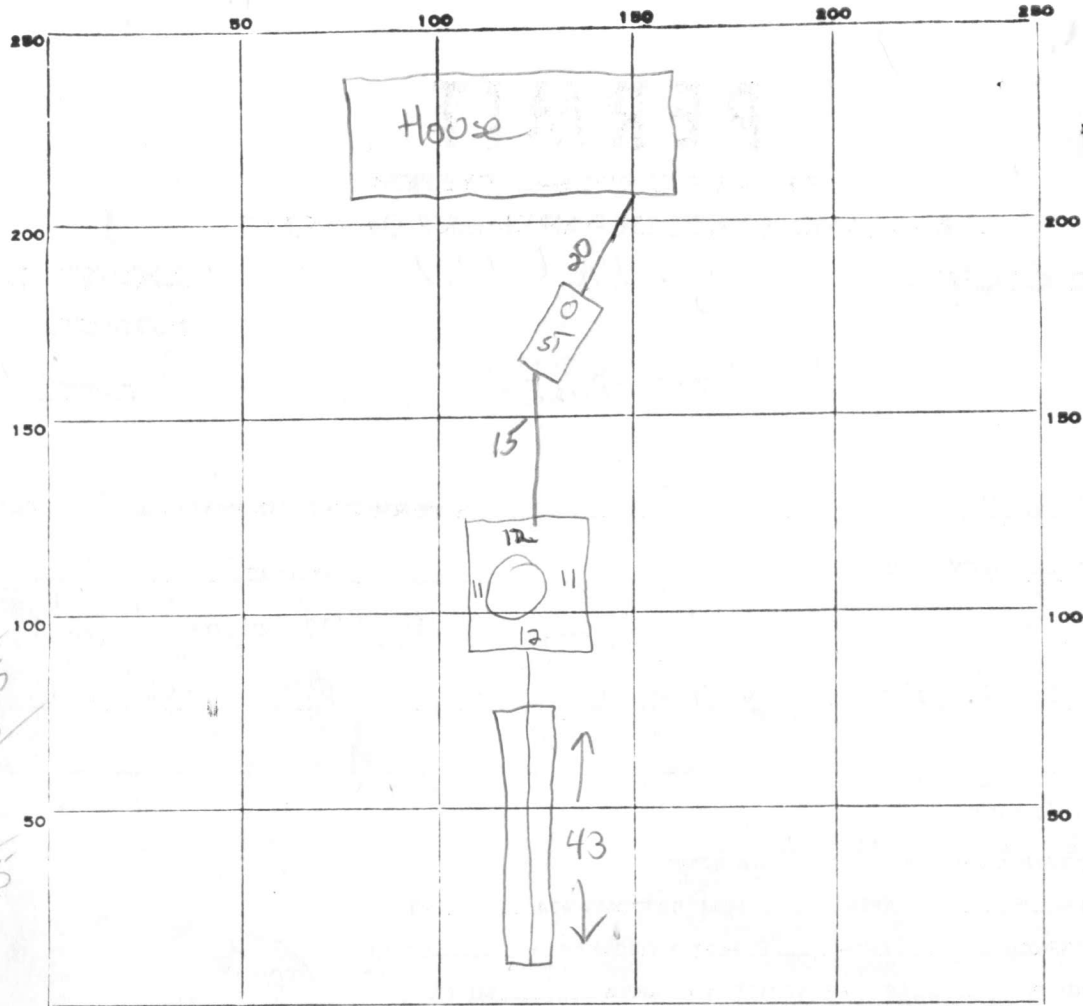
ADD PERMIT SIGNATURE
AND RETURNED 8-3-99
Serial # B10119573
Pete Bann

A 25698

700
175
+3
525

Indian
Hill
Rel

43
+3.5
215
215
43
+5.5
215
215
46
+6
276
236.5



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Unnamed Rel

PERMIT CARD _____

SEPTIC TANK, LEVEL _____ CLEANOUTS ST | DW

DISTRIBUTION BOX, LEVEL Na

TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT. TOTAL LENGTH 43 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 237 237

SEEPAGE PITS, INSIDE DIAMETER 46 FT. DEPTH BELOW INLET 6 FT. 276

ABSORBENT AREA ±513 SQ. FT. ±513

REMARKS 24 July 78 - OK to add gravel to trench! Install cleanouts, septic inlet
3 outlet pipes. Call for final (GLK), 27 July 78 - OK to backfill
from septic tank to trench. Need to see house
connection before system is approved. (GLK)

DATE SYSTEM APPROVED 1 August 78 INSPECTOR G. Keller

APPLICATION

A 25698

SEWAGE DISPOSAL TESTING

P _____

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 3rd

DATE 4/22/77

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 Lee R. Stirn Enterprises, Inc.

ADDRESS 11686 Old Frederick Road, Marriottsville, Md. 21104 PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 1

ROAD AND DESCRIPTION Indian Hill Drive

SIZE OF LOT 5 acres More or less TYPE BLDG. 3 or 4

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 /s/ Lee Roy Stirn

APPROVED BY R.M. FOR AW + Trumb DATE 4-5-77
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 2/8/78
serial # 34762

THIS IS NOT A PERMIT

C 1 **8587** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **W27228**

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED **January 23, 1978**

DEPTH OF WELL **145** (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-10-2947**

DRILLERS IDENTIFICATION NO. **256**

OWNER **Stirn** LAST NAME **Lee Roy** FIRST NAME

STREET OR RFD **11838 Ransburg Road** POST OFFICE **Marriottsville, Md. 21104**

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Soft Brn. Mica	0	55	
Soft Brn. Mica	55	56	X
Soft Brn. Mica	56	84	
Soft Brn. Mica & Gravel	84	86	X
Blue Sandstone	86	97	
Brown Sandstone	97	99	X
Blue Sandstone	99	106	
Brown Sandstone	106	107	X
Blue Sandstone	107	143	
Brown Sandstone	143	144	X
Blue Sandstone	144	145	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)*

CEMENT BENTONITE CLAY

NO. OF BAGS **24** NO. OF POUNDS **2256**

GALLONS OF WATER **144**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM **0** FT. TO **89** FT.

CASING RECORD

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) **91**

OTHER CASING (IF USED)

DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

SCREEN

DEPTH (NEAREST WHOLE FOOT)

FROM	TO
91	145

SLOT SIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN _____ (NEAREST INCH)

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68**

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

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **6**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **30**

METHOD USED TO MEASURE PUMPING RATE **Flowmeter**

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING **31** (NEAREST FOOT)

WHEN PUMPING **144** (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) **29**

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) **31** **35**

PUMP HORSE POWER **37** **41**

PUMP COLUMN LENGTH (NEAREST FOOT) **43** **47**

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE

BELOW } **2** (NEAREST FOOT)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

INDIAN 2/77 DR

1784 mud hole 89 ft

CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME

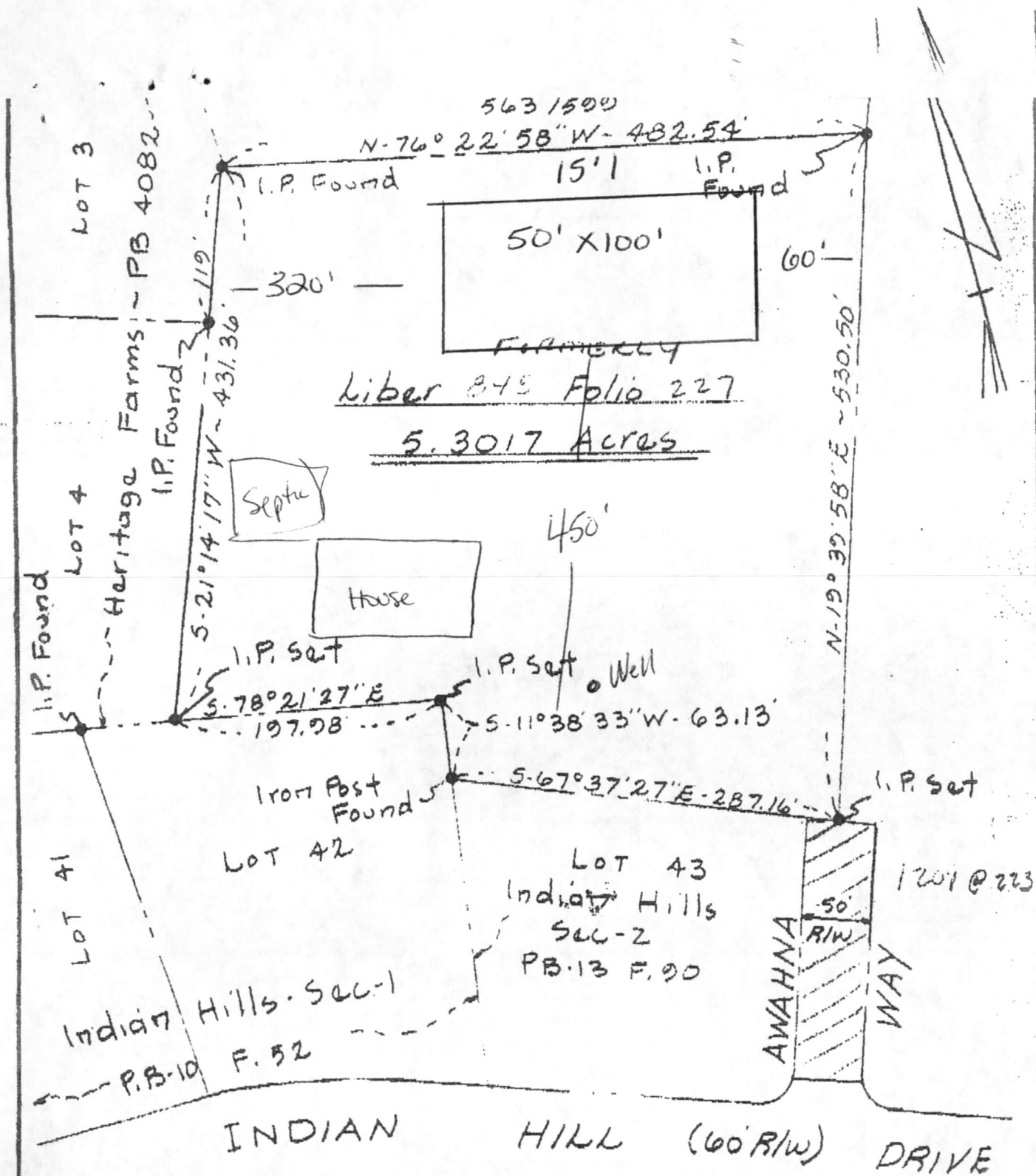
(PLEASE PRINT) **Dana Kyker, Jr. II**

SIGNATURE *Dana Kyker, Jr. II*

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

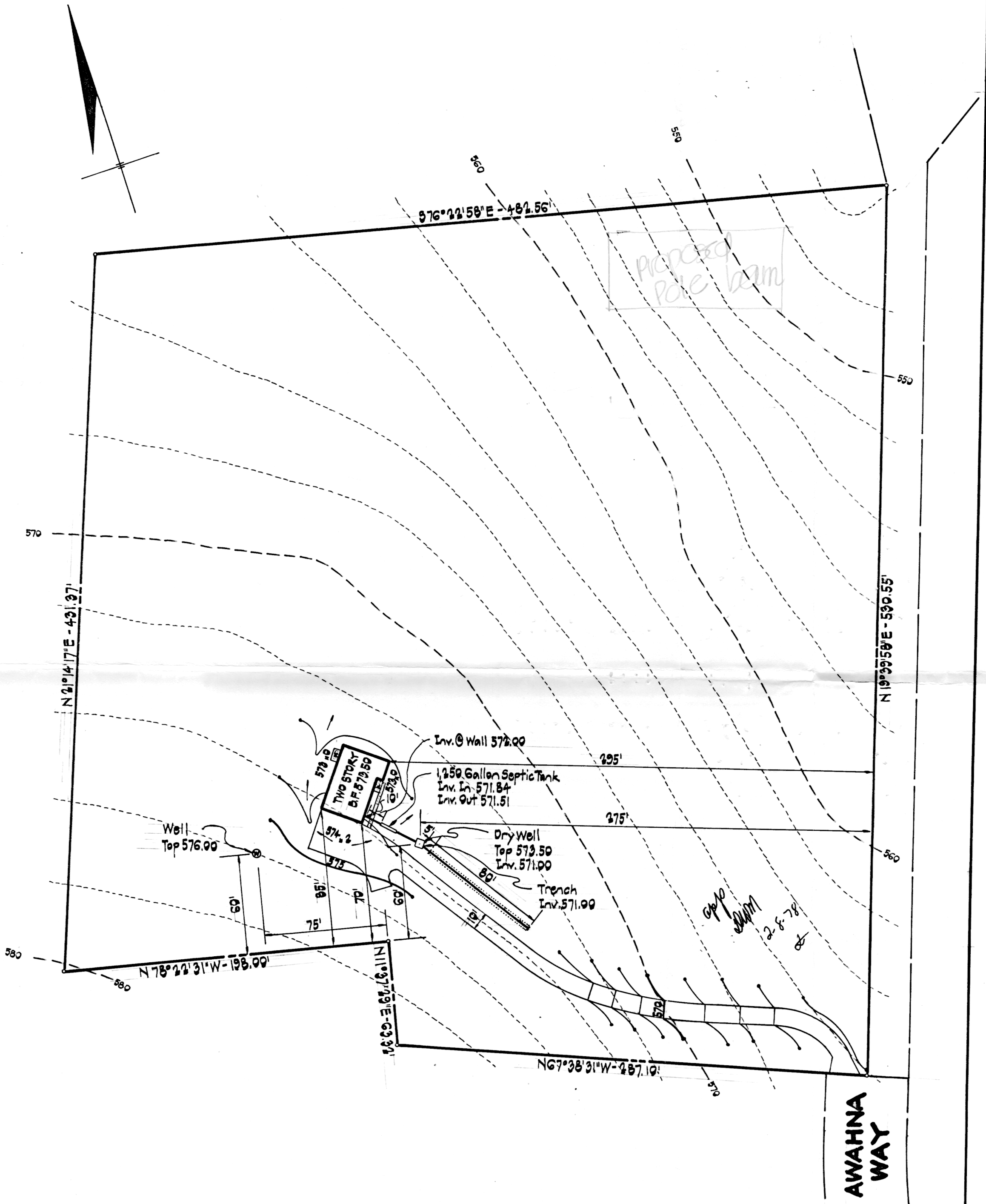
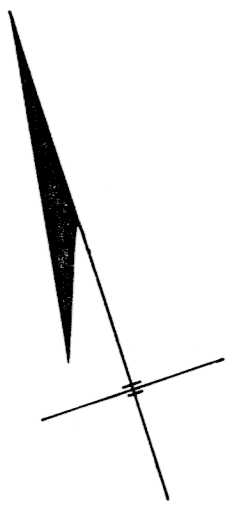
B 1 10 57 AM '78

DIVISION OF
ENVIRONMENTAL
HEALTH



* DRAWING NOT TO SCALE *
 Proposal for 50' x 100' pole barn - OK to proceed.
 (See scaled drawing for proposed location) **DIG**

TITLE:
 PROJECT: **LOOKINGBILL PROPERTY**



**AWAHNA
WAY**

CROVO & ASSOCIATES, INC.

CIVIL ENGINEERING
LAND SURVEYING

8669 OAK ROAD
BALTIMORE, MARYLAND

*12560 Awahna way
Lutherville, Md*

PROPERTY OF
**LEE ROY STIRN
ENTERPRISES, INC.**

LOT 1

ARRESTED DISTRICT