

8/29/86  
Hamm Kate AM

03-307786

APPROVED  
8/29/86

# PERMIT

P. 37576

A 24434

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

XXXXX-2330

461-9933

INDEXED

ELLICOTT CITY

DISTRICT 3rd

DATE 8/26/86

Connor Construction Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 436 Overbrook Road, Catonsville, Maryland 21228 PHONE 465-9531

SUBDIVISION McLaughlin Property ROAD 2151 McKendree LOT 1

PROPERTY OWNER Neil Robison

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 - 163 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the trench 118 feet from the point where the 265.56 ft. long lot line and the 312.94 ft. long lot line intersect and 375 ft. from the 175 ft. long lot line. Run the trench toward the 175 ft long lot line.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

100  
3  
540  
163  
3  
489

PLANS APPROVED BY R. Hodges DATE 2/28/86

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: 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.

**BUILDING PERMIT SIGNED AND RETURNED**

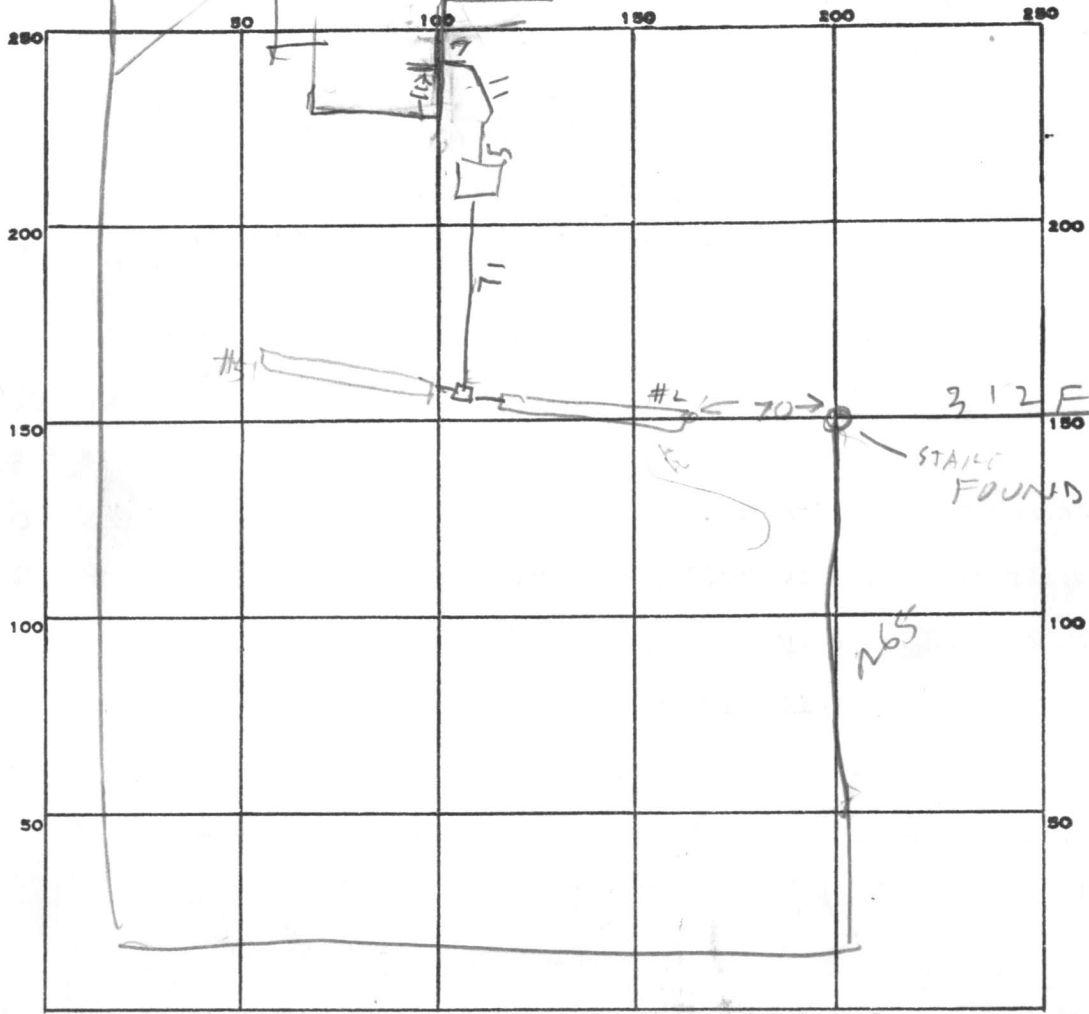
8992  
800137945 - GARAGE

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 24434



PERMIT CARD \_\_\_\_\_

ST  
NO

SEPTIC TANK, LEVEL 1000

CLEANOUTS \_\_\_\_\_

119  
4  
433

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH #1/#2 8/8 FT. TRENCH WIDTH 21/2 FT.

GRAVEL DEPTH 4 FT IN. TOTAL LENGTH #1/#2 51/58 FT.

NUMBER OF TRENCHES 2 TOTAL ONESIDE BOTTOM-AREA 476

51  
68  
119  
4

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

ABSORBENT AREA NA SQ. FT.

REMARKS 8/29/86 - LOCATION OK (FOUND STAKE) WELL BEHIND

**HOLD BUILDING PERMIT SIGNED**

8/29/86 **AND RETURNED** 489 SQFT REQUIRED FOR 3 BR 476

SQFT INSTALLED AIT

DATE SYSTEM APPROVED 8/29/86

INSPECTOR Raymond J. Dodge

# APPLICATION

A 24434

## 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 3

DATE 11/2/76

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 Howard McLaughlin, Jr.

ADDRESS 4066 Linthicum Road, Dayton, Maryland PHONE 730-4055 (work)  
531-6543 (home)

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 1

ROAD AND DESCRIPTION McKendree Road - behind Sharon Baptist Church off Rt. 144

SIZE OF LOT 8.987 acres TYPE BLDG. 4

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_  
NUMBER OF BEDROOMS  
(Single Fmly. Dwllg.)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Howard J. McLaughlin, Jr.

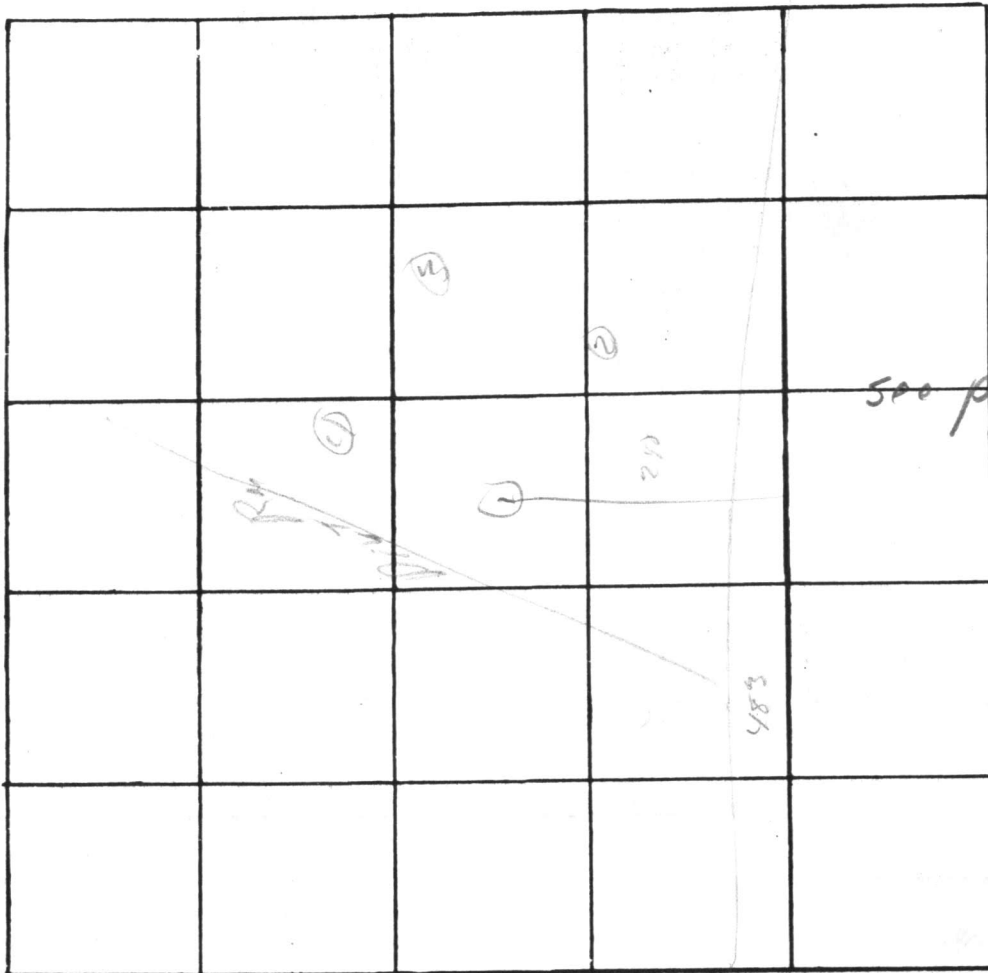
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE B.P.# 69714

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/10/40	1s	4'	10 <sup>15</sup>	10 <sup>17</sup>	10 <sup>17</sup>	10 <sup>20</sup>	9	
	d	12'	10 <sup>15</sup>	10 <sup>17</sup>	10 <sup>17</sup>	10 <sup>21</sup>	4	
	3s	4'	10 <sup>37</sup>	10 <sup>42</sup>	10 <sup>42</sup>	10 <sup>50</sup>	7	
	d	12 1/2'	10 <sup>37</sup>	10 <sup>50</sup>	10 <sup>50</sup>	10 <sup>58</sup>	8	
	2s	3'	10 <sup>52</sup>	10 <sup>55</sup>	10 <sup>55</sup>	11 <sup>05</sup>	10	
	d	12'	10 <sup>58</sup>	11 <sup>00</sup>	11 <sup>00</sup>	11 <sup>12</sup>	12	
	4.	12'	-silt com 4-12'					

REMARKS

TYPE OF SOIL

TESTED BY

silt com

ADJ

ALSO PRESENT:

McLaughlin

C1 2492 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 24434

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 11/05/85

DEPTH OF WELL grid: 165

PERMIT NO. grid: 49-81-1230

OWNER: ROBSON NEILL; STREET OR RFD: MCKENDREE RD; TOWN: COOKSVILLE; SUBDIVISION: MCLAUGHLIN PROPERTY; SECTION: ; LOT: 1

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: Yellow Clay (0-30), Brown Shale (30-64), Gray Micro Rock (64-165)

GROUTING RECORD: WELL HAS BEEN GROUTED (Y); TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC); NO. OF BAGS: 112; NO. OF POUNDS: 1128; GALLONS OF WATER: 72; DEPTH OF GROUT SEAL: 48 ft.

CASING RECORD: casing types ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER); MAIN CASING TYPE: ST; Nominal diameter: 6 inches; Total depth of main casing: 165 feet.

OTHER CASING (if used): diameter, depth (feet) from to

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

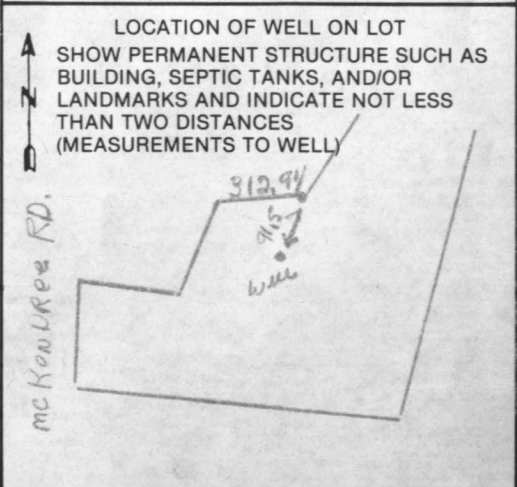
Table for SCREEN RECORD: E A C H S C R E E N, DEPTH (nearest ft.), SLOT SIZE, DIAMETER OF SCREEN

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

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

PUMPING TEST: HOURS PUMPED: 3; PUMPING RATE: 9 gal. per min.; METHOD USED TO MEASURE PUMPING RATE: bucket; WATER LEVEL: 48 ft. before, 108 ft. when pumping; TYPE OF PUMP USED: S (submersible)

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO); TYPE OF PUMP INSTALLED: S; CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT



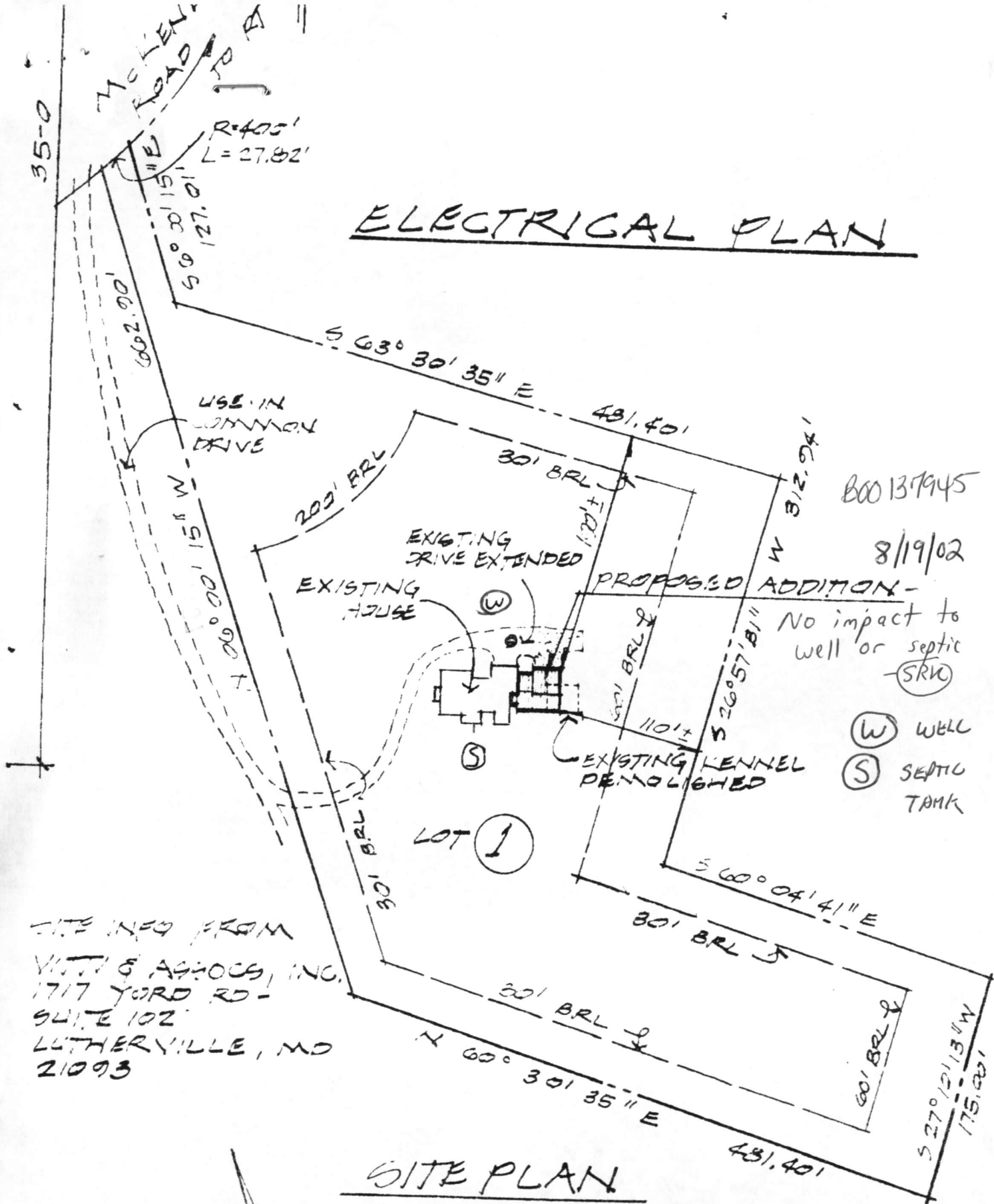
A: CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED; E: ELECTRIC LOG OBTAINED; P: TEST WELL CONVERTED TO PRODUCTION WELL

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.

DRILLERS IDENT. NO.: 238; DRILLERS SIGNATURE: Joseph P. Wayne

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

# ELECTRICAL PLAN



## SITE PLAN

1" = 100'-0"  
 2151 MCKENDREE ROAD  
 3RD ELECTION DISTRICT  
 WEST FRIENDSHIP  
 HOWARD COUNTY  
 MARYLAND 21704

ADDITIONS & ALTERATIONS FOR

ST

RECEIVED  
JACKSON COUNTY HEALTH DEPT  
ENVIRONMENTAL HEALTH  
2002 AUG 13 PM 3:57