

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-366984

P 50023

A REPAIR

DISTRICT 5th

DATE 5/12/94

DATE SYSTEM APPROVED 5/3/94

INSPECTOR M. Riffin

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9833~~ 313-2640

INDEXED

Jenkins Brothers IS PERMITTED TO INSTALL ALTER

ADDRESS 7670 Smith's Private Road, Sykesville, Maryland 21784 PHONE 461-9282

SUBDIVISION Briaridge LOT 6 ROAD 13735 Briaridge Court

PROPERTY OWNER Jeffrey & Susan Grimshaw

13735 Briaridge Court

ADDRESS _____

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

60' TRENCH
BOTTOM 10'
6' STONE
OK TO INSTALL
(CW)

REPAIR - PURPOSE - Septic System Has Failed.

Call for inspection when ground is opened so sanitarian can recommend repair. 05/02/94

PLANS APPROVED BY _____ DATE _____

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, 90° ELBOWS NOT ACCEPTABLE.

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(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

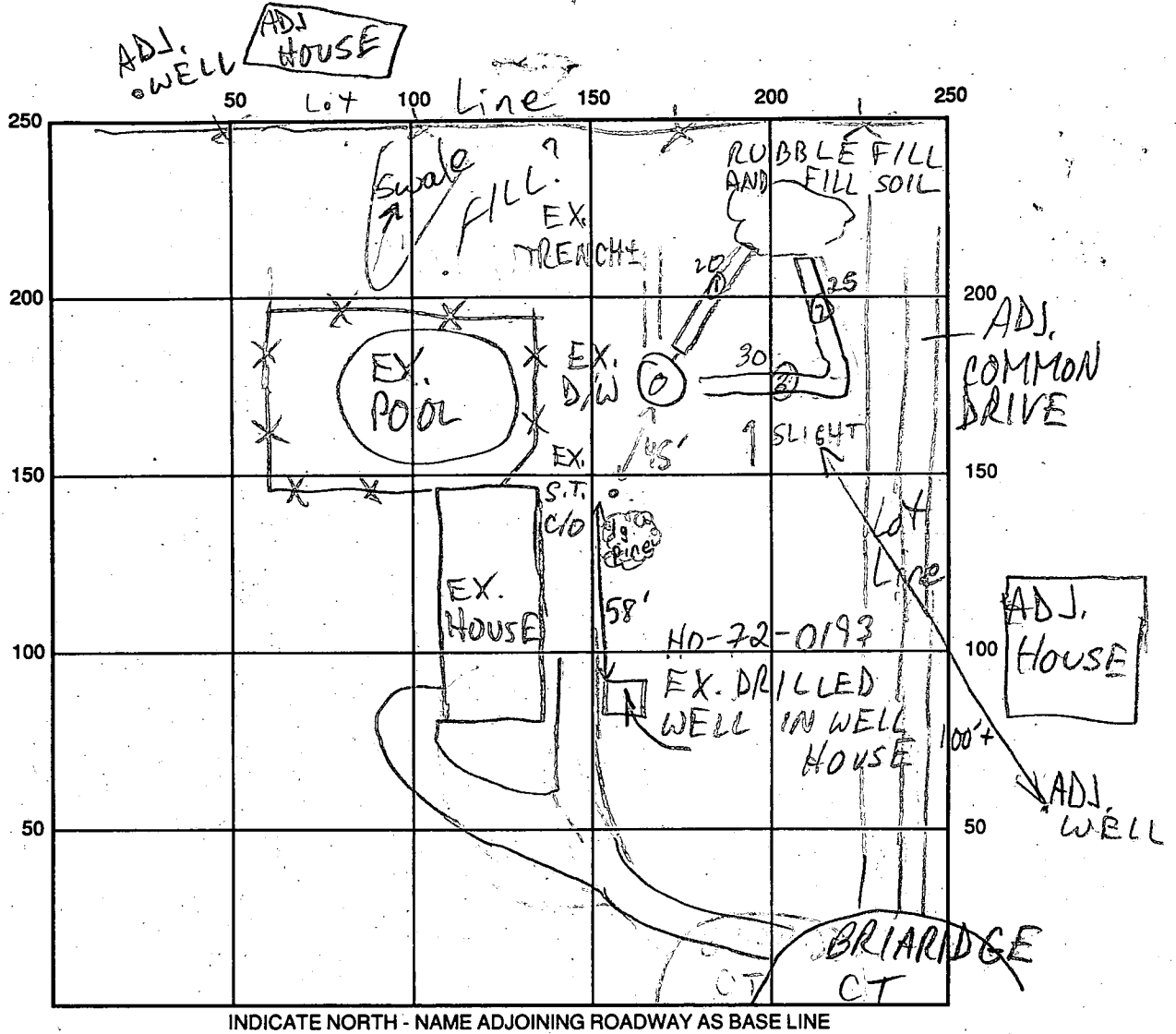
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

P 50023



SEPTIC TANK LEVEL EX-OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL ---

DRAIN FIELD/TITLE DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 6 FT. TOTAL LENGTH 20 + 25 + 30 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL ~~BOTTOM~~ AREA 120 + 150 + 180 SQ. FT.

DRYWALL INSIDE DIAMETER --- FT. EFFECTIVE DEPTH BELOW INLET --- FT.

ABSORBENT AREA 450 SQ. FT.

REMARKS: 5/3/94#1 RUBBLE + FILL ENCOUNTERED, LIMITED SURFACE AREA REQUIRES UNUSUAL LAYOUT MR

5/3/94#2 OK TO COVER MR

DATE SYSTEM APPROVED 5/3/94 INSPECTOR M. Riskin

app. 8-23-73

1973
after 12 noon

PERMIT

P 18717
A 16279

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 5th

DATE 7/11/73

Edwin G. Willson

IS PERMITTED TO INSTALL ALTER

ADDRESS 14507 Gilpin Road, Silver Spring, Md. PHONE 774-9698

A SEWAGE DISPOSAL-SYSTEM LOCATED AT _____

SUBDIVISION Briaridge ROAD 13735 Briaridge Court LOT 6
Brian's Court

PROPERTY OWNER Edwin G. Willson Jeffrey SARRED & Susan Grimshaw

ADDRESS same as above

SPECIFICATIONS 3 bedrooms

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 426 sq. ft. side wall absorption area below inlet. Inlet to be located 4 1/2 ft. below original grade and maximum depth for dry well is 11 1/2 ft. below original grade. Location 60 ft. from right rear corner of existing home and 78 ft. from right side line as seen when looking at lot from Brian's Court.
NOTE: Good ground starts at 5 ft. Inlet can come in above this however.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

PLANS APPROVED BY Charles B. Streaker DATE 9/2/71

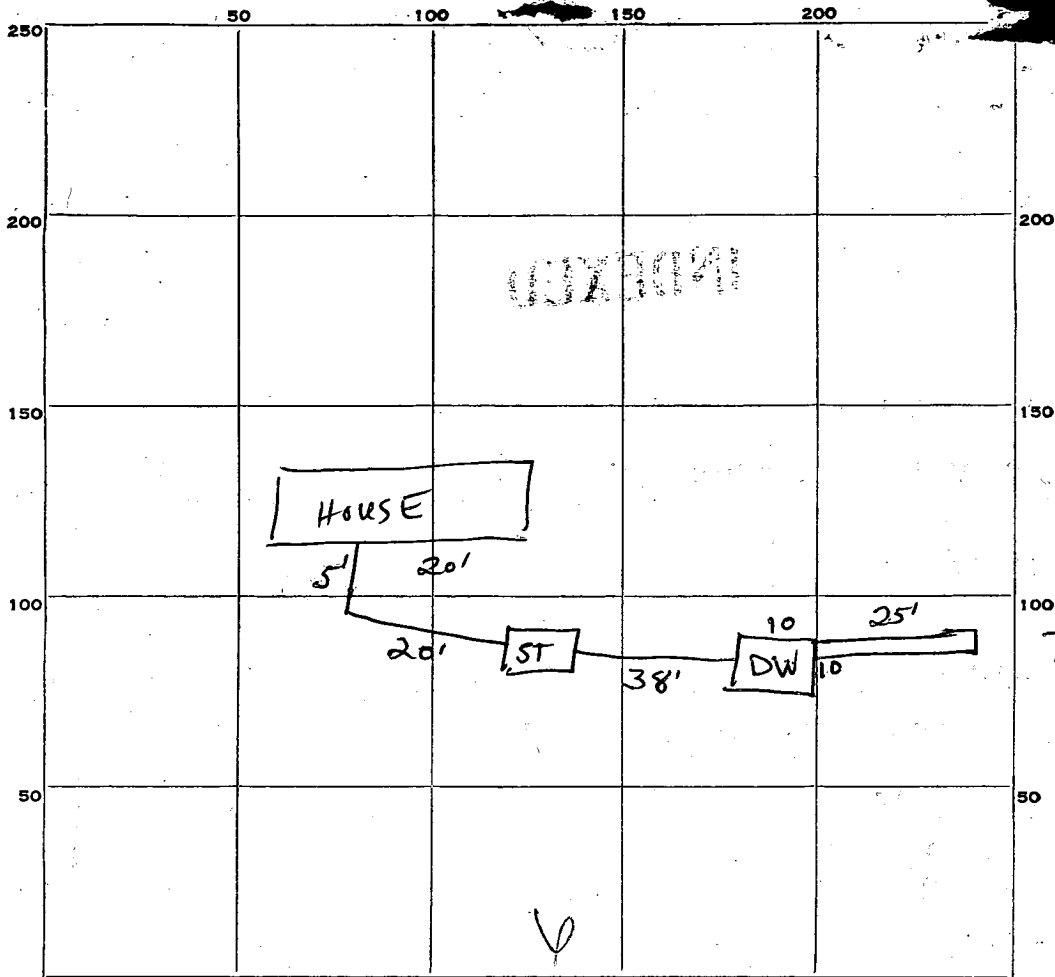
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED AND RETURNED 6/30/95
Serial # 49461 - extend living room
3/28/94
(70 sqft. house)
Edwin Willson

BLDG. PERMIT SIGNED AND RETURNED 2/24/92
Serial # 41230 - P. 10/7/95.
Addition signed
D. W. M.

A 16279



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD No

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH FT. TRENCH WIDTH FT.

GRAVEL DEPTH IN. TOTAL LENGTH FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER 10 x 10 FT. DEPTH BELOW INLET 7' FT.

ABSORBENT AREA 450+ SQ. FT.

REMARKS 8/21/73 Trench 11' deep, 25' long WWZ

280 ft² for DW.

DATE SYSTEM APPROVED 8-23-73

INSPECTOR [Signature]

1st of ...

... District - ...
... County, ...

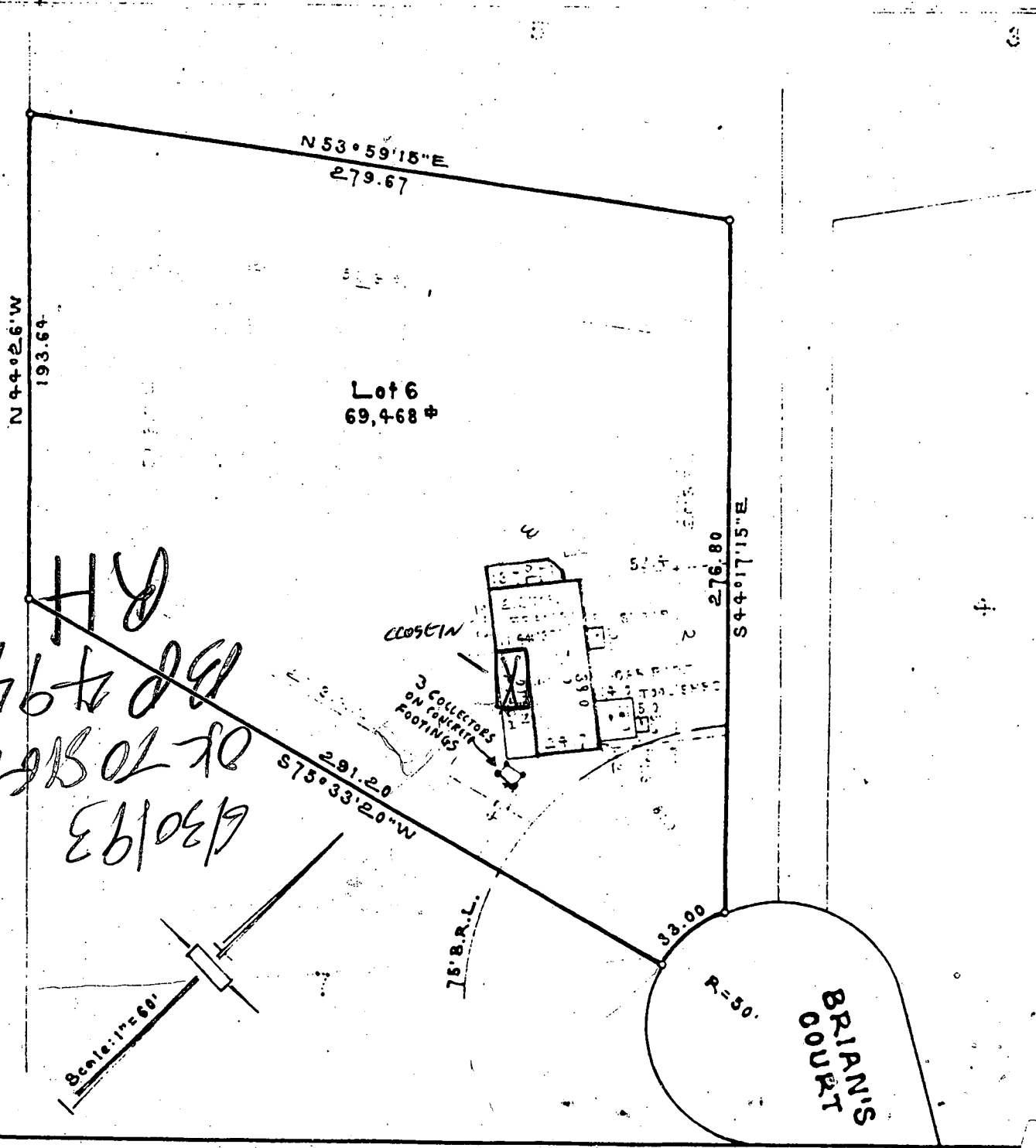
Surveyor's Certificate

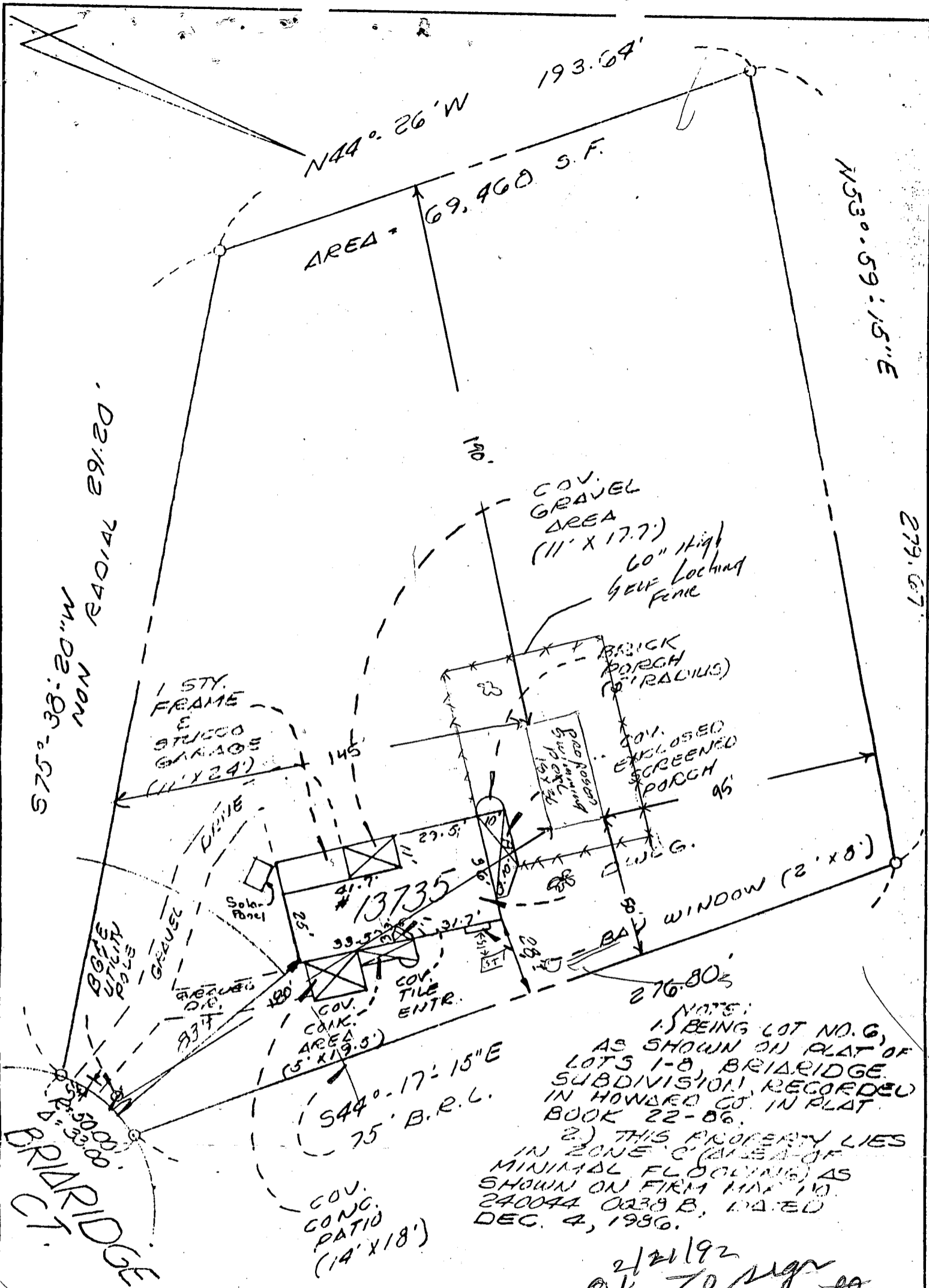
I hereby certify that the plan shown herein is correct;
and that the location of all the existing improvements
on the described property have been carefully established
by a transit-tape survey and that unless otherwise shown
there are no encroachments.

Scale 1" = ...

Dated March 20, 1974

... Land Surveyor
... Rockville, Maryland.





NOTES:
 1.) BEING LOT NO. 6,
 AS SHOWN ON PLAT OF
 LOTS 1-8, BRIARIDGE
 SUBDIVISION, RECORDED
 IN HOWARD CO. IN PLAT
 BOOK 22-86.
 2.) THIS PROPERTY LIES
 IN ZONE C (AREA OF
 MINIMAL FLOODING) AS
 SHOWN ON FIRM MAP NO.
 240044 0239 B, DATED
 DEC. 4, 1986.

2/21/92
 OK to sign
 visited site
 BP 41230

LOCATION SURVEY
 13735 BRIARIDGE COURT
 HOWARD COUNTY, MD.



SPOTTS, STEVENS and McCOY, INC
 ENGINEERS • SURVEYORS
 PLANNERS • SCIENTISTS
 555 Fairmount Ave., Suite 230
 Towson, MD 21204
 (301) 494-0500

I hereby certify that I have made a survey of this lot for the
 purpose of locating the improvements thereon and that they
 are located as shown.
 This plat is not intended for use in establishing property lines.



| | | | | | | |
|-----------------|-------------------|----------|----------|--------|--------|---------|
| N/A | RIDGWAY & GRIFFIN | J.K. | TRD | 1"=40' | 9-7-90 | 90670 |
| APPLICATION NO. | TITLE CO. | DRAWN BY | CHECK BY | SCALE | DATE | JOB NO. |

C 1 **06114** SEQUENCE NO. (DWR USE ONLY)
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

STATE OF MARYLAND
DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER 441

DATE RECEIVED (DWR USE ONLY) 6-17-72 DEPTH OF WELL 160 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-72-0173
 DATE WELL COMPLETED 6-17-72 (TO NEAREST FOOT) 22 26
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. UR

OWNER Milson LAST NAME Ed FIRST NAME
 STREET OR RFD _____ POST OFFICE Carter

| WELL LOG | | |
|---|-----------|------------|
| STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING | | |
| DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY) | FEET FROM | TO |
| <u>2 gravel</u> | <u>0</u> | <u>2</u> |
| <u>sand</u> | <u>2</u> | <u>75</u> |
| <u>Gravite</u> | <u>75</u> | <u>160</u> |

WELL DESCRIPTION
GROUTING RECORD YES NO
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N
 TYPE OF GROUTING MATERIAL (CIRCLE BOX) C M B C
 CEMENT 45 46 BENTONITE CLAY 45 46
 NO. OF BAGS 14 NO. OF POUNDS 1400
 GALLONS OF WATER 80
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 70 FT.
 (ENTER 0 IF FROM SURFACE) 48 52 54 58

CASING RECORD
 INSERT APPROPRIATE CODE BELOW
 (S T) STEEL (C O) CONCRETE
 (P L) PLASTIC (O T) OTHER
 MAIN CASING TYPE S T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 80
 60 61 63 64 66 70

OTHER CASING (IF USED)
 DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____
 EACH CASING

SCREEN RECORD
 INSERT APPROPRIATE CODE BELOW
 (S T) STEEL (B R) BRASS OR BRONZE (H O) OPEN HOLE
 (P L) PLASTIC (O T) OTHER
 SCREEN TYPE OR OPEN HOLE

C 2 (SEQ. NO.) 6
 1 2 3 (SEQ. NO.) 6
DEPTH (NEAREST WHOLE FOOT)
 FROM _____ TO _____
 EACH SCREEN
 1 8 9 11 15 17 21
 2 23 24 26 30 32 36
 3 38 39 41 45 47 51
 SLOTS SIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN 56 (NEAREST INCH) 56 60
 FROM _____ TO _____
 GRAVEL PACK _____
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T 70 TELESCOPE CASING (E.R.O.S.)
 W 72 LOG INDICATOR
 W 74 75 76 OTHER DATA AVAILABLE

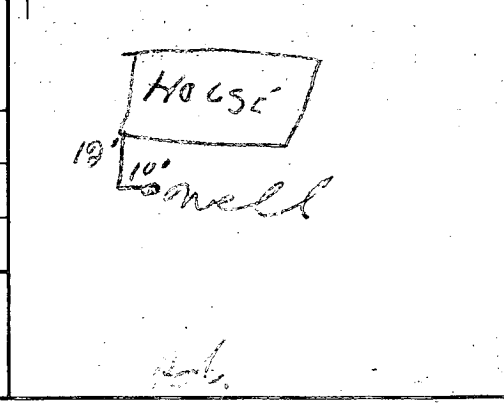
C 3 (SEQ. NO.) 6
PUMPING TEST
 HOURS PUMPED (TO NEAREST HOUR) 1
 8 9
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3
 11 15
 METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 60 (NEAREST FOOT) 17 20
 WHEN PUMPING 160 (NEAREST FOOT) 22 25
TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 A AIR 27 P PISTON 27 T TURBINE 27
 C CENTRIFUGAL 27 R ROTARY 27 O OTHER (DESCRIBE BELOW) 27
 J JET 27 S SUBMERSIBLE 27

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 (NEAREST FOOT)
 BELOW } 2
 49 50 51

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).



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) _____
 SIGNATURE _____

Mr. Palmer Wine

9/26/73

RE ALTERATIONS TO EXISTING BARN ON PROPERTY
OWNED BY EDWIN WILSON

September 14, 1973

AM

A follow-up inspection was made at the Edwin Wilson property located at 13743 Briaridge Court, Highland, Maryland, on the north side of Route 108, one mile west of Hall Shop Road.

The dwelling in question (a converted barn) was inspected, and I found that the second floor front area consisted of two bedrooms, one full bathroom with full tub, large living room area, large kitchen with a good size dining room area. I then inspected the rear section of the second floor area which has a separate entrance leading into it. This area, I found, has a full size kitchen, a large living room and dining room area, a small room to the left of the kitchen that could be used for a studio or a small bedroom and a large bathroom with a full size tub. There is also an open fireplace installed with a doorway cut into the rear wall as an exit to an outside stairway which has not been installed as yet.

These two units on the second floor are divided into what appears to be two apartments and each one has separate entrances.

The ground floor front area is constructed into two separate garages and then to the rear of the garages is the area for the furnace or heating room with hot water tank. It also has excess room that could be used for storage. The above inspection was made at 2:30 p.m., September 14, 1973, accompanied by Edwin Willson, the owner of the property. I advised Mr. Wilson not to perform any more work on the dwelling, and he is to telephone our office on Monday for an appointment for a meeting. This he agreed to do.

As of September 17, 1973, we have had no correspondence or communication from the Building Engineer's Office in reference to the subject property.

Walter J. Schaefer

APPLICATION

A 16279

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

1000 gallons 3 Bedroom ELLICOTT CITY

Dry Well For 3 bedroom 426 sq. ft. side wall absorption DISTRICT 5

area below inlet. For 4 bedroom 568 sq. ft. effective side wall absorption area below inlet. DATE 8/30/71

be located 4 1/2 ft below original grade and maximum depth for dry well 11 1/2 ft below original grade. location 60 ft. from right rear corner of existing home and 78 ft from right side line as seen when looking at lot from Susan's Court.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Edwin G. Willson

ADDRESS 14507 Gilpin Road, Silver Spring, Md. PHONE 774-9698

PROPERTY LOCATION:

SUBDIVISION Briaridge LOT NO. 6

ROAD AND DESCRIPTION Brian's Court

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 74,000 sq. ft. TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

(Single Fmly. Dwllg.)

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Edwin G. Willson

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

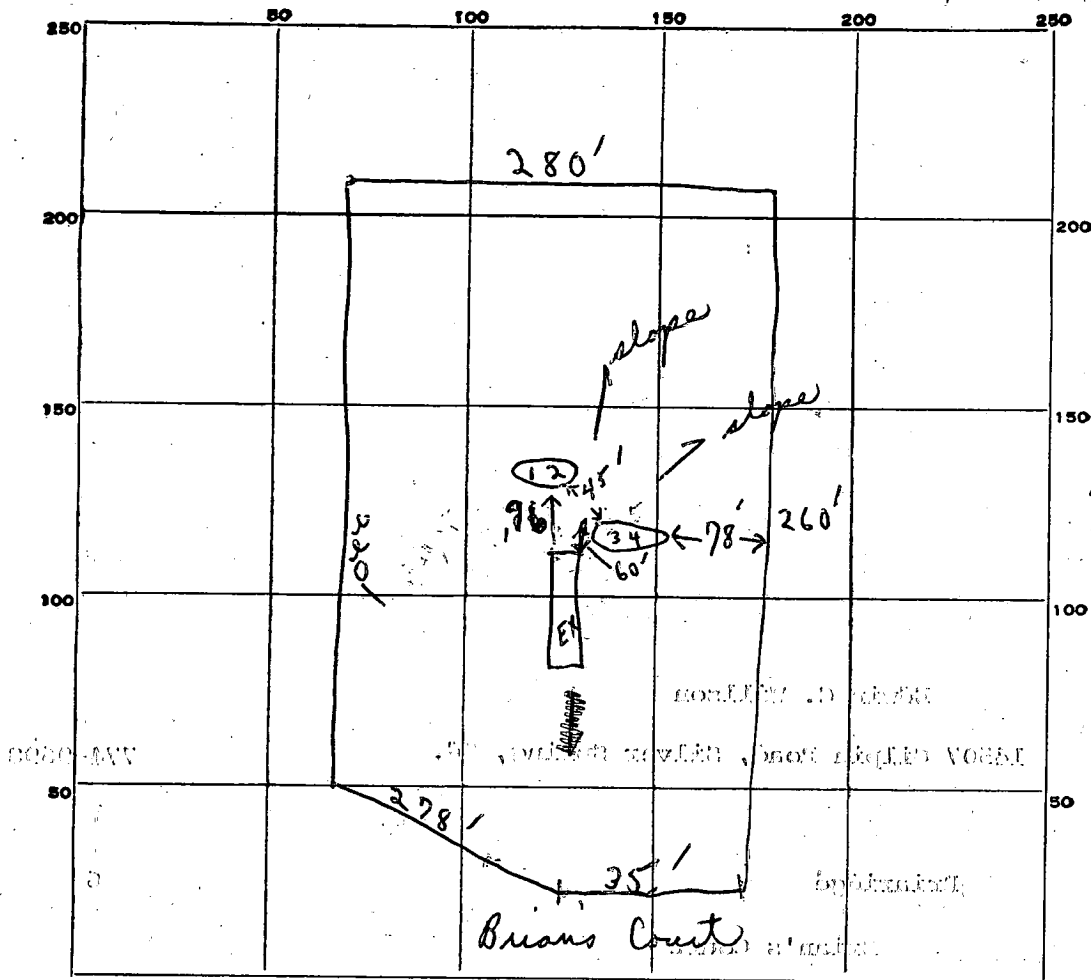
REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Lot #6

(?) Why!!
CBX
use hole #2
for inlet
inlet 3 1/2"

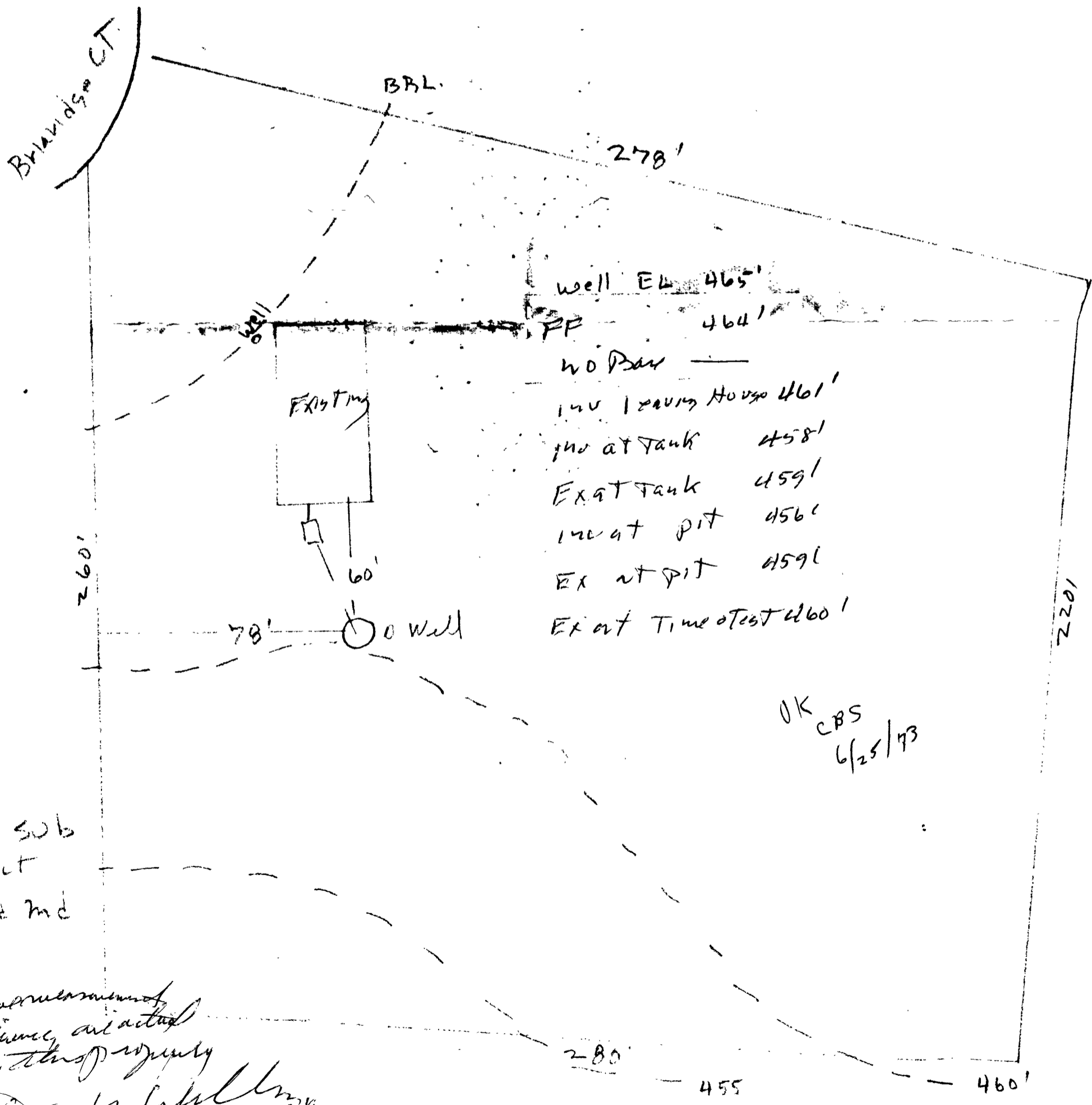
| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|--------|----------|---------|---------|-------|------------------|-------|--------|
| | | | START | STOP | START | STOP | |
| 9/2/71 | 1 | 3 1/2' | 12:26 | 12:28 | 12:28 | 12:31 | 3 min |
| 9/2/71 | 2 | 10 1/2' | 12:26 | 12:32 | 12:32 | 12:35 | 3 min |
| | 3 | 4' | 12:28 | 12:49 | Too little perc. | | |
| | 4 | 10 1/2' | 12:28 | 12:39 | 12:39 | 12:49 | 10 min |
| | * 5 | 5' | 12:58 | 1:15 | 1:15 | 1:37 | 22 min |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

10 min average

SOIL AUGER FINDING

TESTED BY C.B.S. + R.N.

REMARKS Deepened shelp to 5' approved R.N. 4 1/2' inlet cover



- Well EL 465'
- PP 464'
- no Pan
- Inv leaving House 461'
- Inv at Tank 458'
- EX at Tank 459'
- Inv at Pit 456'
- EX at Pit 459'
- EX at Time test 460'

OK
CBS
6/25/73

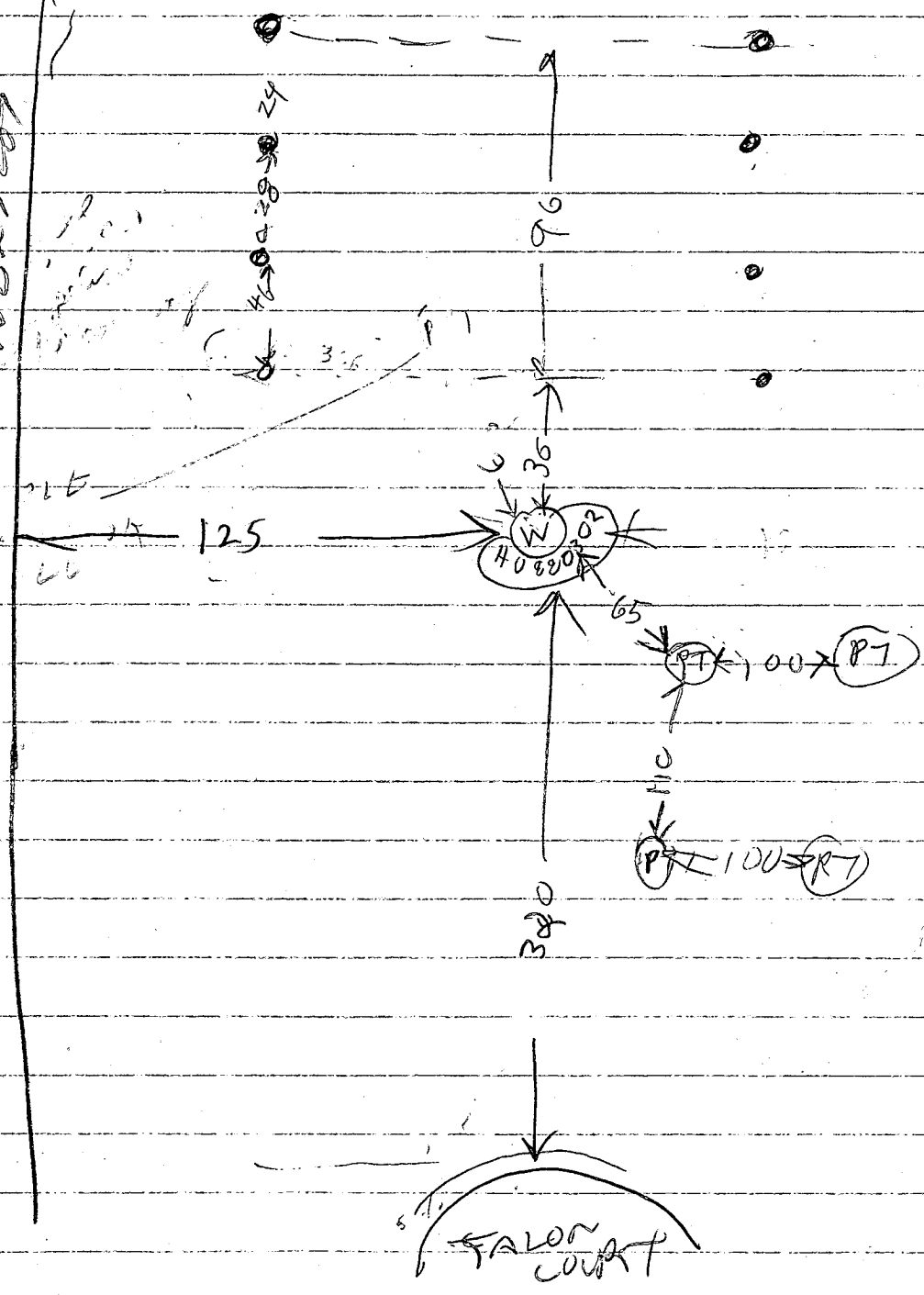
LOT 6.
Briaridge Sub
5th District
Highland Md

Identify the above measurements
& elevation difference as actual
and correct for this property
John G. Williams
774 9698

08
24
176
200

20
46
0

POPULATION ON NEXT COY



ROUTE 32

72
96
32
0