

10-7-85
Approved
S. Abel

PERMIT

P 31060
A 31629

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-355583

ELLICOTT CITY
DISTRICT 5th

INDEXED

DATE 10/04/85

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Paul C. Thompson Property ROAD ~~7964~~ 7964 Brown Bridge Rd LOT 8

PROPERTY OWNER Jennie Johnston Jennie Johnston 0-854-2100

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 - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8½ feet below original grade. Effective area begins at 3 feet below original grade. 5½ feet of stone below distribution pipe.
LOCATION: Start the trench 50 feet from the left lot line and 85 feet from the front lot line as seen when facing the property from the Right-of-Way. Trench to follow contour. 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.

BUILDING PERMIT SIGNED AND RETURNED

3-2604 B00146982-26 POOL

PLANS APPROVED BY C. Williams DATE 9/23/85

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.

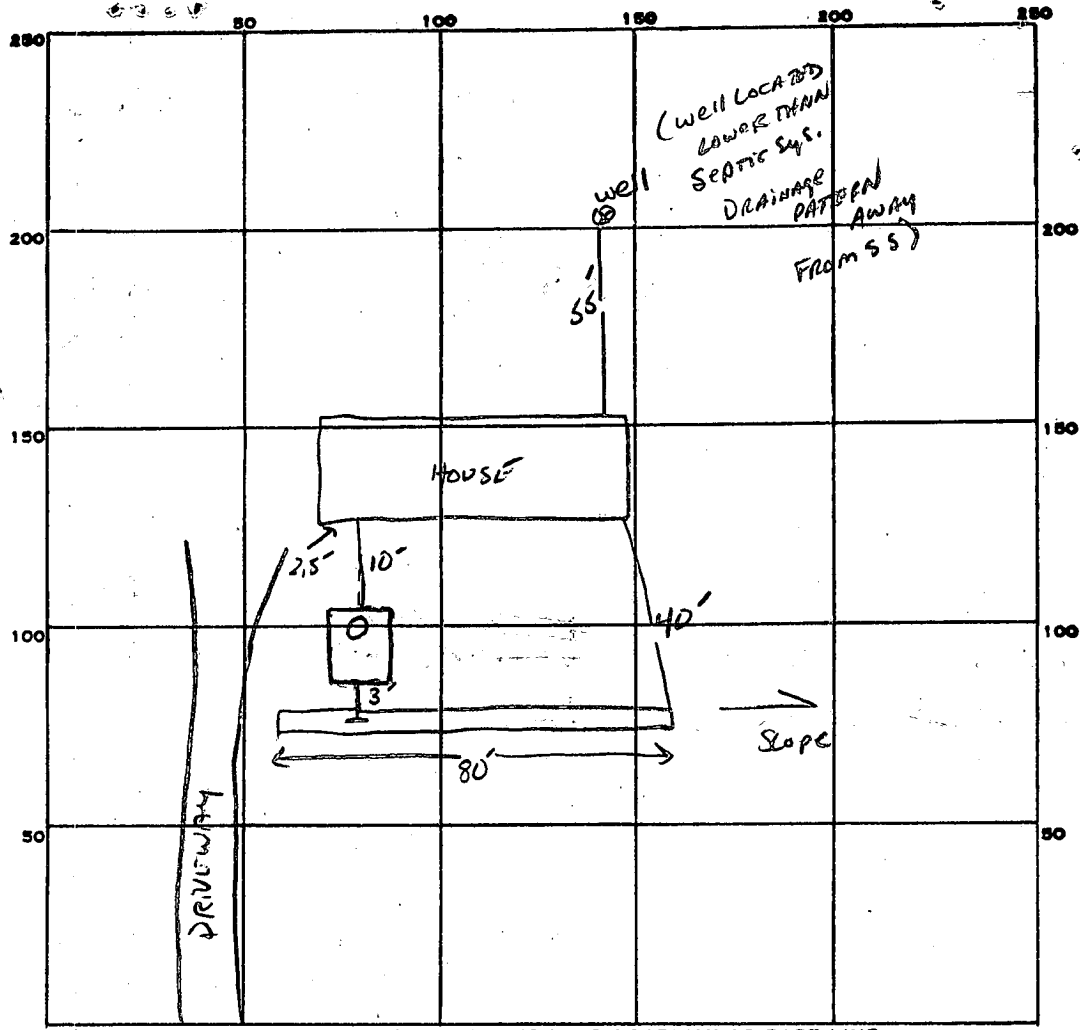
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 31629



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
 ROW OFF BROWN BRIDGE

PERMIT CARD

SEPTIC TANK, LEVEL 1000 GAL

CLEANOUTS 1/1

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

INLET 3'

GRAVEL DEPTH 6 FE TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 480 φ

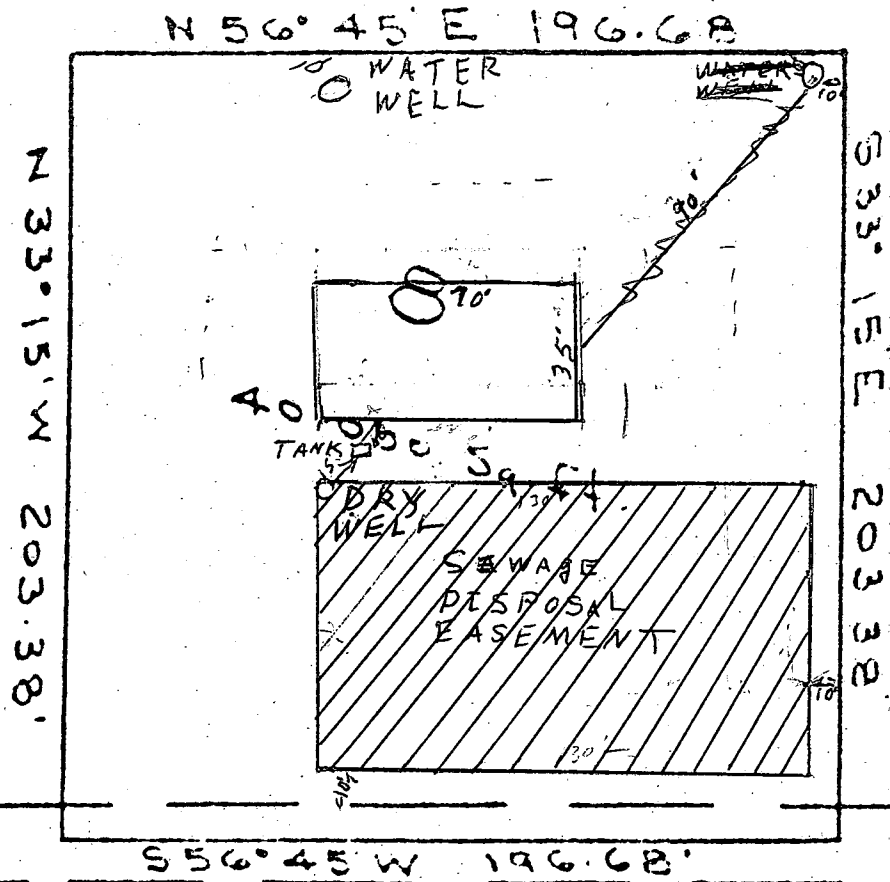
SEEPAGE PITS, INSIDE DIAMETER FT. DEPTH BELOW INLET FT.

ABSORBENT AREA 480 SQ. FT.

REMARKS 10-7-85 OK TO ADD STONE TO TRENCH. SA/OK TO COVER ALL WORK

DATE SYSTEM APPROVED 10-7-85

INSPECTOR S. Abel



725
 + 75

 800
 + 175

 975

SCALE 2" = 100' ft

1" = 50'

CERT. by Paul C. Thompson 11-17-81

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 31629

P _____

DISTRICT 5th

DATE Sept 28, 1981

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 Jennie Johnston

ADDRESS 8061 Brown Bridge Rd PHONE _____

PROPERTY LOCATION: _____

8

SUBDIVISION _____ LOT NO. Parcel 270 map 40

ROAD AND DESCRIPTION A/O off Brown Bridge Rd.

SIZE OF LOT 0.918 TYPE BLDG. 2FD
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Paul C. Thompson
(SIGNATURE OF APPLICANT)

TENTATIVE

APPROVED BY C. B. Stecker FOR Dry Well 4/01 DATE October 22, 1981

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

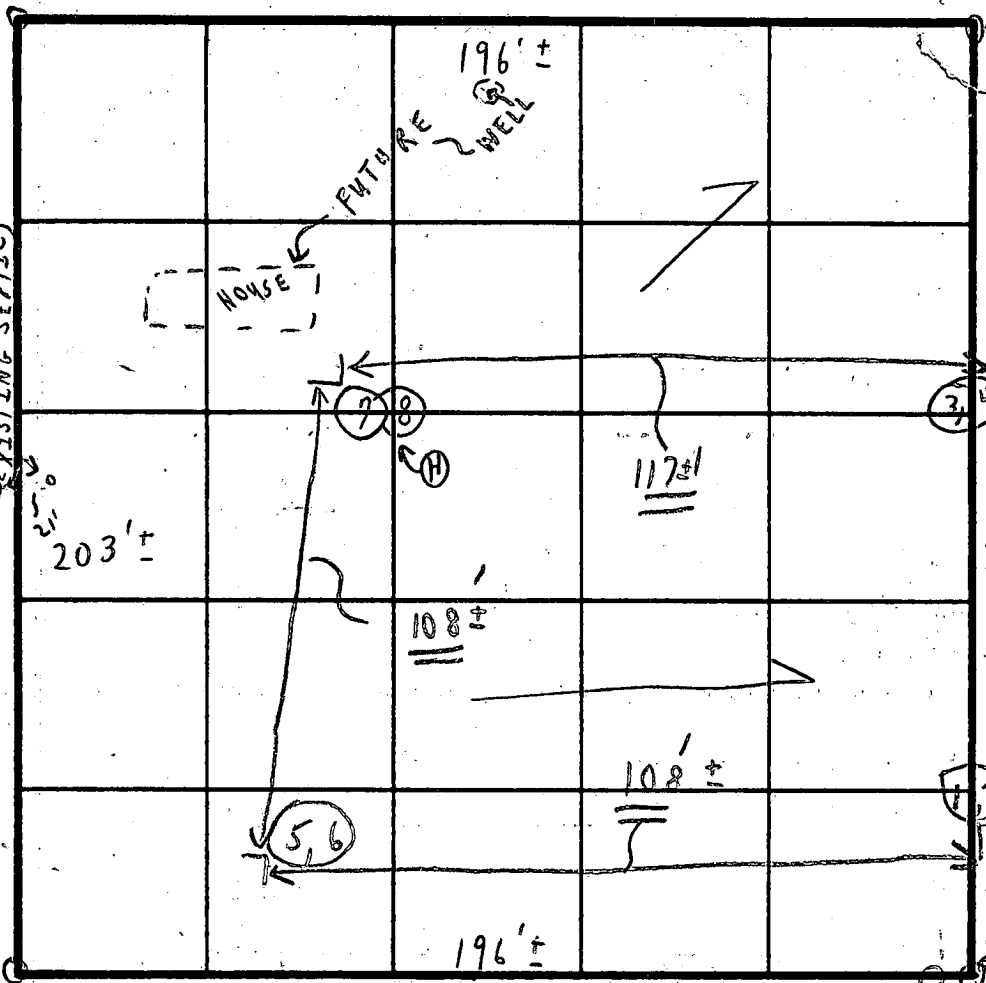
REASONS FOR REJECTION OR HOLDING 10/22/81 FOR (1) CERTIFIED-NOLES; (2) HOUSE SIT

(3) WATER WELL SITE BLDG. PERMIT SIGNED AND RETURNED 4/10/85
C.B.S. Serial # 64074 SFD

THIS IS NOT A PERMIT

#8

SOIL PROFILE
 SEE EACH HOLE BELOW
 EXISTING SWELL
 EXISTING HOUSE
 EXISTING SEPTIC
 FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 COMMON R/W

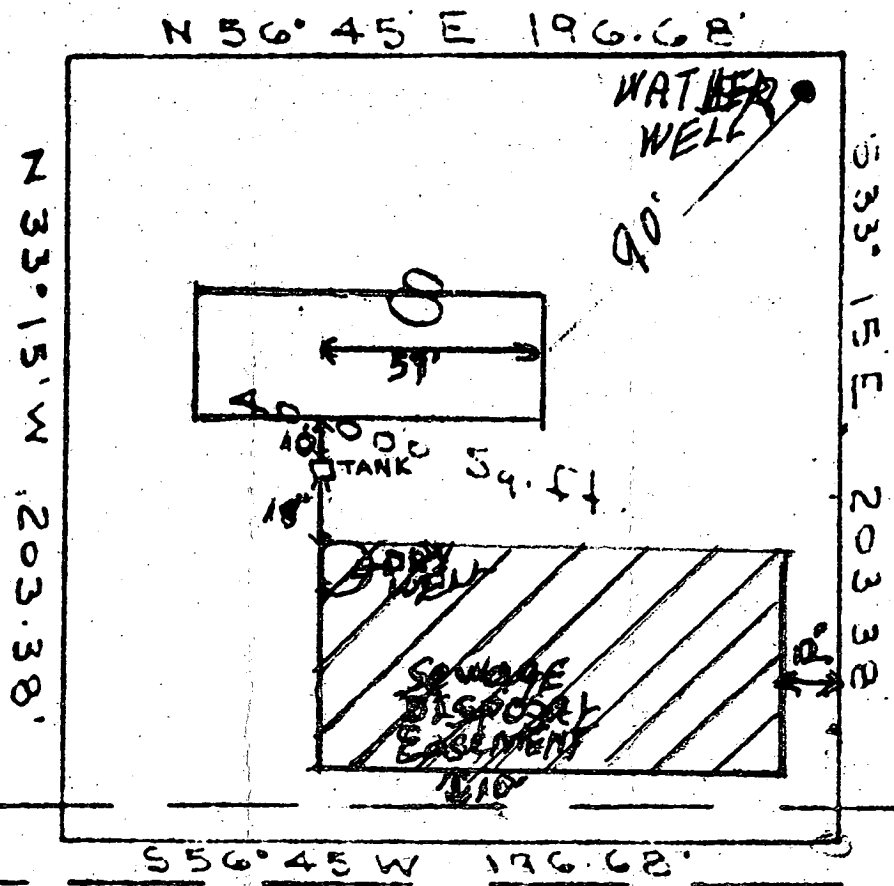
SOIL PROFILE
 1'-2' CLAY
 2 1/2' LOAM
 + MICA TO 11'-10"
 1'-3' CLAY
 3 1/2' LOAM
 TO 12 1/2'
 1'-3' CLAY
 3' LOAM
 TO 11'-3"
 1'-3' CLAY
 3' LOAM TO 11'-4"

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
				START	STOP	START	STOP	
1'-2' CLAY	10/22/81	1	2 1/2'	12:13	12:15	12:15	12:17	2 min
2 1/2' LOAM + MICA TO 11'-10"		2	11'-10"	{ SOIL SIMILAR TO SHELF }		{ ; ; }		
1'-3' CLAY		3	3 1/2'	12:21	12:24	12:24	12:27	3 min
3 1/2' LOAM TO 12 1/2'		4	12 1/2'	{ SOIL SIMILAR TO SHELF }		{ ; ; }		
1'-3' CLAY		5	3'	12:50	12:52	12:52	12:55	3 min
3' LOAM TO 11'-3"		6	11'-3"	{ SOIL SIMILAR TO SHELF }		{ ; ; }		
1'-3' CLAY		7	3'	1:07	1:10	1:10	1:13	3 min
3' LOAM TO 11'-4"		8	11'-4"	{ SOIL SIMILAR TO SHELF }		{ ; ; }		
								4 min

Same hole as #9 LOT + TESTS TIME
 DRYWELL drilled 3' MAXIMUM DEPTH 10' for Dry Well 3 min dry

REMARKS: TESTS IN WOODS HOLD FOR: (1) CERTIFIED HOLES (2) HOUSE SITE (3) WATER WELL SITE (4) CHECK ADJ. LOTS WELL + SEPTIC.
 TYPE OF SOIL: _____
 TESTED BY: C. B. V. ALSO PRESENT: MR. P. THOMPSON + SON

EH-12-1079



3/20/84
Well Sidok
T.S.

Use In Common R/W (20' Wide)

B 1 **3493** SEQUENCE NO. (OEP USE ONLY)
4/11/84
9:30 A.M.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

HO-81-0462
fill in this form completely

Date Received

022/84

OWNER INFORMATION

Johnston Jennie

8061 Brown Bridge Rd

Highland Md 20777

B 3

LOCATION OF WELL

Howard

TAX MAP 40 PARCEL 270

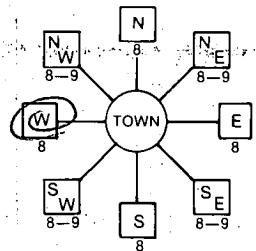
SECTION 8 LOT 8

Fulton

MILES FROM TOWN (enter 0 if in town) 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Browns Bridge Rd.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



200 DISTANCE FROM ROAD

ENTER FT or MI Ft

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

COUNTY NAME

A31629

COUNTY NO.

OEP SIGNATURE

STATE HEALTH INSERT S

DATE ISSUED

032084

Frank Skinner 9/20/84

NORTH GRID 480000

EAST GRID 0812000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered)
- JETTED
- Jetted & DRIVEN
- AIR-ROTARY
- AIR-PERCussion
- ROTARY (Hydraulic Rotary)
- CABLE
- REVERSE-ROTary
- Drive-POINT

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
- THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

APPROP. PERMIT NUMBER GAP

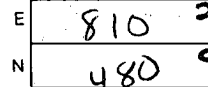
FORCE FS PERMIT No. HO-81-0462

SPECIAL CONDITIONS

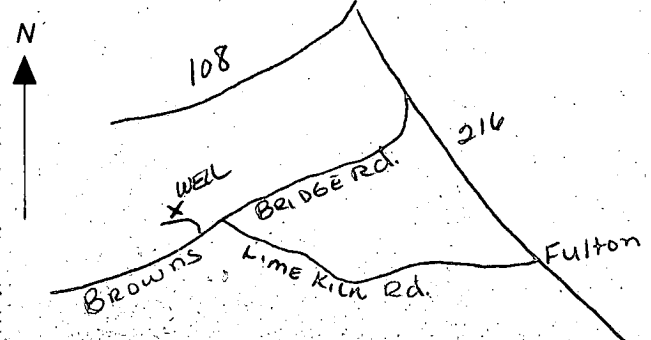
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

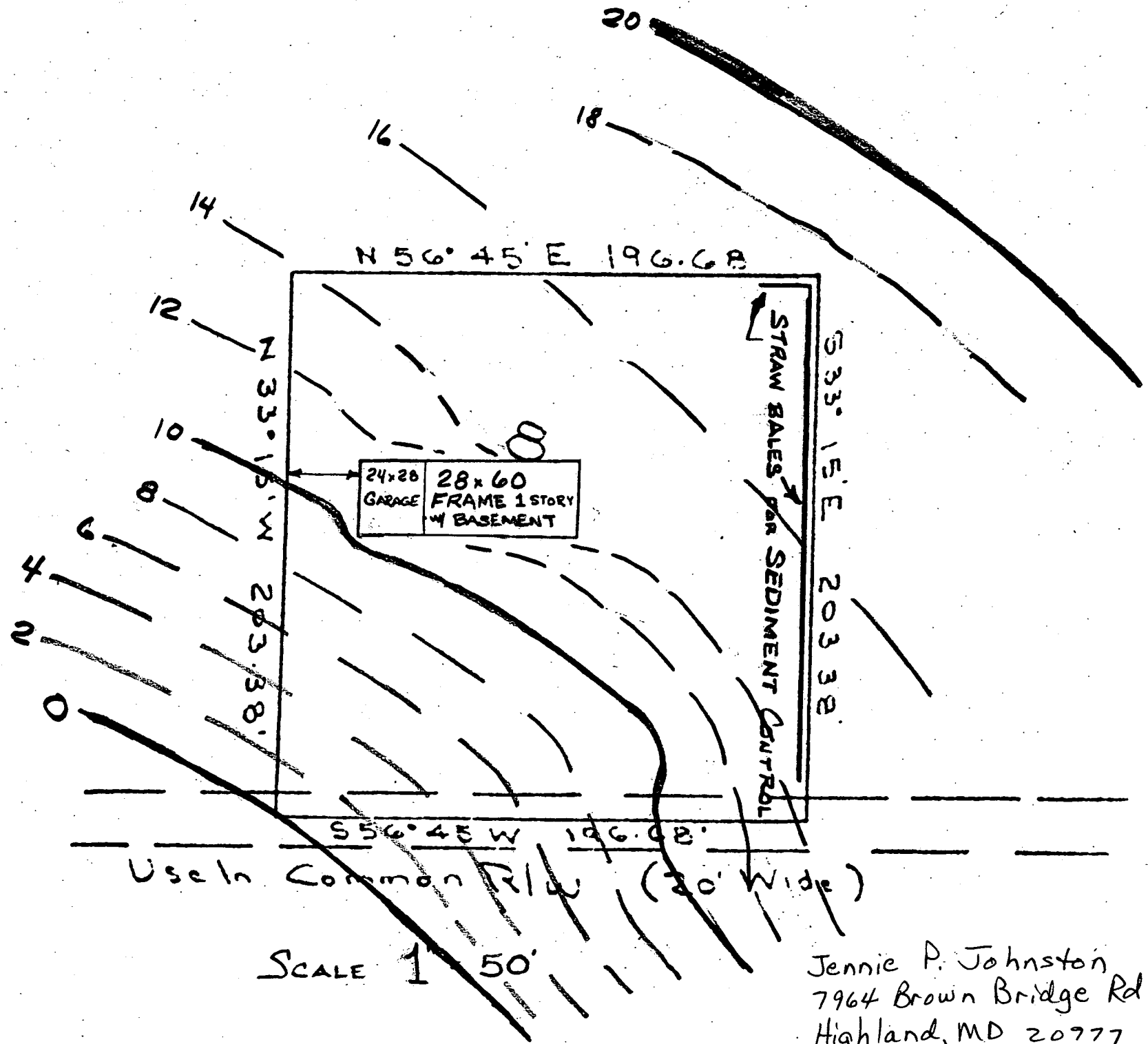
SOURCES OF DRILLING WATER

1. well
 - 2.
 - 3.
- WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION





Jennie P. Johnston
 7964 Brown Bridge Rd
 Highland, MD 20777