

PERMIT CARD _____

SEPTIC TANK, LEVEL 1500 CLEANOUTS ST NO OK

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 2 IN. TOTAL LENGTH 7120.2 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 10/15/85 - DIG TRENCH #2 ADD STONE TO TRENCH #1
10/15/85 300 PM RAIN OK TO COVER EVERYTHING EXCEPT
TRENCH ADD STONE TO TRENCH & CALL RH
11/9/85 - TRENCH COVERED & REST OF SYSTEM COVERED ALSO

Pres

APPLICATION

A 29486

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

Septic Tank { 1-3 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons

DISTRICT 5th

⊕ Dry well to have 145 sq ft. effective
absorbent sidewall area per bedroom below ~~ground~~ ^{final}
5' of original soil (not to be 4' and maximum depth 9' below original
grade. Location per plat of engineers:
180 SQ FT / B.R. of land only

DATE 2/2/79

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

(see hole 142)

⊕ or if Dry well + trench used - need:

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

PROPERTY OWNER ~~Ley property~~ MARIAN
RAYMOND KIBBLER

(1) 5' earth buffer between
trench and dry well

James Moxley, Agent
465-4242

ADDRESS _____

PHONE _____

PROPERTY LOCATION: _____

(2) 2 inspections of trench
= before and after stone in

SUBDIVISION _____

LOT NO. 7

ROAD AND DESCRIPTION

~~Lime Kiln Road~~ 7791 BROWN BRIDGE RD.

(3) Run trenches on contour

SIZE OF LOT ?

TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT /s/ Stewart Young for James Moxley, Jr.

APPROVED BY _____ FOR Dry well + trench DATE 4/29/79

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

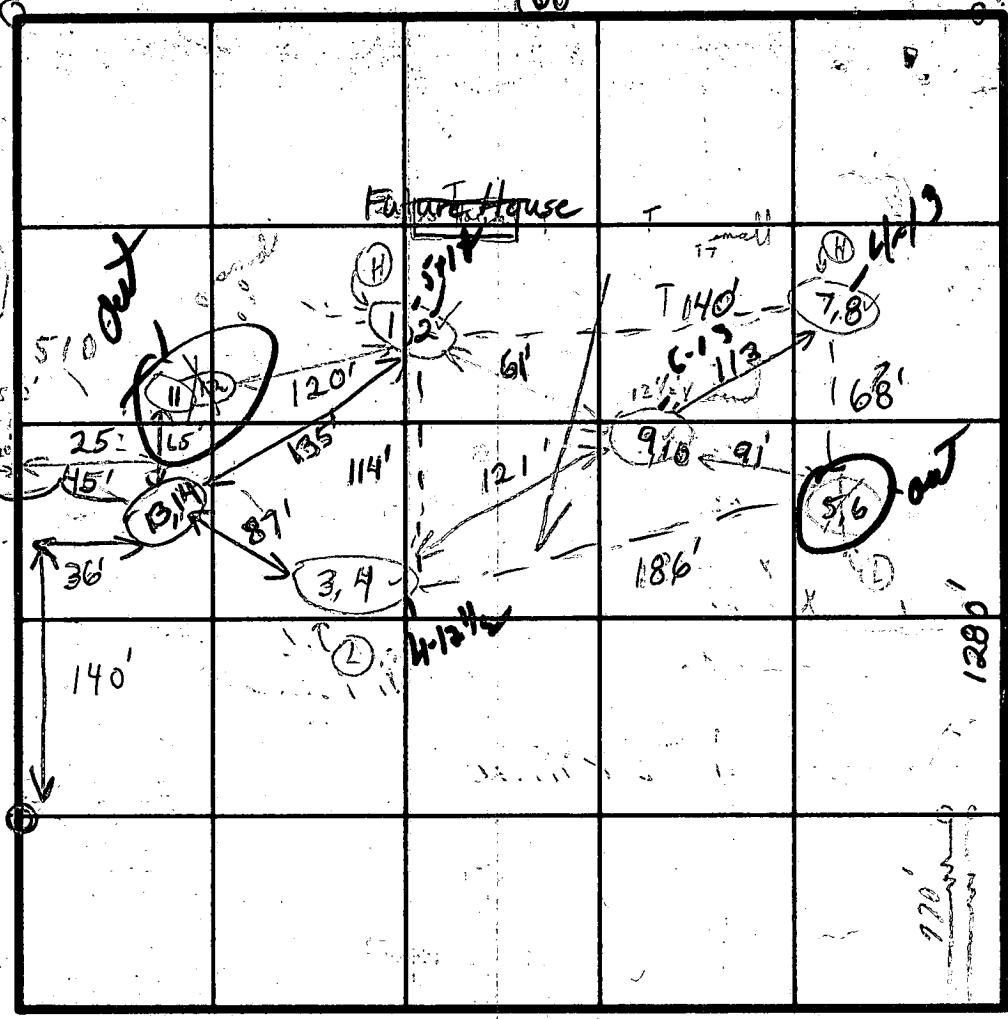
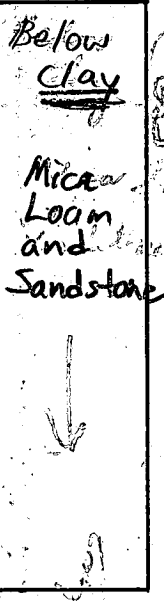
BLDG. PERMIT SIGNED
AND RETURNED 6-28-88

THIS IS NOT A PERMIT

Field sheet
 Pice area
 mod stake

460'

SOIL PROFILE



3:34

Depth	1 1/2"
5' 11"	3:03 3:3
13' 12"	3:03 3:3
7/8"	3:34

3/8/79

4 1/2"	13	2:32	2:32	2:55	16 min
12'	14	2:33	2:41	2:54	13 min

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Time, Kils Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/7/79	1 A	4' 1/2'	12:07	12:27	12:27	12:30	1/2" SLOW
	Use 2	11'	12:07	12:17	12:17	12:22	11 min
	3	4'	12:06	12:25	12:25	12:45	20 min
	④ 4	12 1/2'	12:06	12:08	12:08	12:13	5 min
	5	3 1/2'	12:56	1:06	1:06	1:19	13 min
	6 A	12 1/2'	(1) 39 sec (2) 10 sec	straight out	10 seconds	10 seconds	10 seconds
	7	4 1/2"	1:02	(30 sec)	2 out pour	1:09	1 min
	8	13'	1:08	1:11	1:11	1:16	5 min
	1 B	5'	1:35	1:39	1:39	1:45	6 min
	9 A	5 1/2'	1:54	2:10	2:10	2:13	5 min
	10	13'	1:59	2:00	2:00	2:13	13 min
	9 B	6'	2:18	2:25	2:25	2:45	18 min

Inlet 4"
 Good ground
 Hard in Bottom
 Sandstone
 Sandstone
 Sandstone
 Sandstone
 145' soft
 pe. bedrock
 11 min
 are

REMARKS

Tests in open hole

TYPE OF SOIL

3/7/79 Need another holes per P.V.M.

TESTED BY

C. B. A.

ALSO PRESENT

Mr. Schickel & son
 Mr. Young
 Mr. Moller

C1 **3043** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY **A 29-486**
 NUMBER

DATE Received DATE WELL COMPLETED **042985** Depth of Well **300** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-81-0946**

OWNER **KIBLER MARION** last name first name
 STREET OR RFD **BROWN BRIDGE RD** TOWN **FULTON**
 SUBDIVISION **LEY PROPERTY** SECTION LOT **7**

WELL LOG
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Brown Shale	0	22	
SAND	22	58	
GRAY MICHA ROCK	58	300	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **12** NO. OF POUNDS **1128**
 GALLONS OF WATER
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **45** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO** **PL** **OT**
 STEEL CONCRETE PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **63**

OTHER CASING (if used)
 diameter inch depth (feet) from to

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST **BR** **HO** **PL** **OT**
 STEEL BRASS OPEN HOLE PLASTIC OTHER

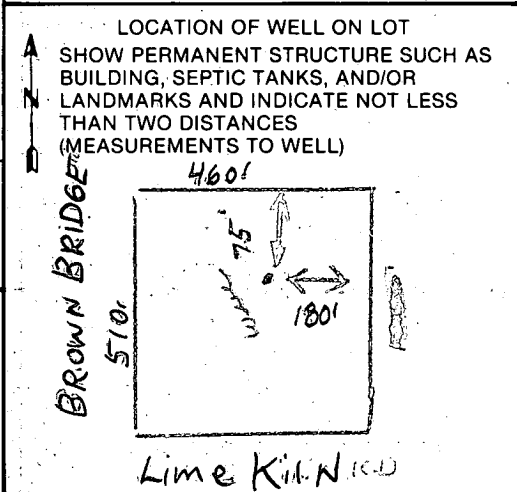
C2
 DEPTH (nearest ft.)
 EACH SCREEN **HO** **62** **300**
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) from to

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

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

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **6**
 PUMPING RATE (gal. per min. to nearest gal.) **2**
 METHOD USED TO MEASURE PUMPING RATE **bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **27** WHEN PUMPING **143**
 TYPE OF PUMP USED (for test) **S** submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES **NO**
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above **-** below LAND SURFACE (nearest foot)



CIRCLE APPROPRIATE LETTER
A 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.
 DRILLERS IDENT. NO. **238**
 DRILLERS SIGNATURE **Joseph Mayne**
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

TEST NOT PROPER BOT

Review OK 11/15/85 CWL

Page 1 of 1
Date 4/29/83

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0946
Location of property (road) BROWN BRIDGE RD.
Subdivision Robin Upjohn Ley Lot 7 Block Plat Sec.
Well Driller Joseph Mayne Owner Marion Ribler

Depth of well 300'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 27'

I. High rate pumping -- reservoir drawdown

Time pump started 8:15 Pumping rate 12
Total time 30 min. to reach pumping water level 145 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:30	96'	5 sec.		12
8:45	145	5		12
9:00	145	35		134
9:15	145	35		134
9:30	145	35		134
9:45	145	35		134
10:00	145	35		134
10:15	145	35		134
10:30	145	35		134
10:45	145	35		134
11:00	145	35		134
11:15	138	35		134
11:30	139	30		2
11:45	138	30		2
12:00	139	30		2
12:15	139	30		2
12:30	139	30		2
12:45	139	30		2
1:00	139	30		2
1:15	139	30		2
1:30	139	30		2
1:45	139	30		2
2:00	139	30		2
2:15	139	30		2
2:30	139	30		2
2:45	139	30		2

B 1 **3335** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

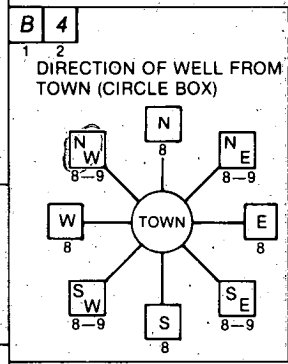
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
40-81-0946
 fill in this form completely

OWNER INFORMATION
 Date Received **4/29/85**
 Last Name **RIGLER** Owner **E** First Name **MARIO**
 Street or RFD **5528 CASPERVOIR RD**
 Town **FULTON** State **MD** Zip **21730**

LOCATION OF WELL
 HOWARD COUNTY
 SUBDIVISION **ROBIN UP JOHN L PLY**
 SECTION **44** LOT **7**
 NEAREST TOWN **FULTON**
 MILES FROM TOWN (enter 0 if in town) **2 1/2** MI

DRILLER INFORMATION
 Driller's Name **Joseph L. Mayne** License No. **238**
 Firm Name **Joseph L. Mayne Well Drilling**
 Address **5512 Ridge Rd. Int. Driv. Ind. 21711**
 Signature **Joseph L. Mayne** Date **3/18/85**



NEAR WHAT ROAD
Brown Bridge Road
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH WEST EAST SOUTH
 DISTANCE FROM ROAD **1/2** MI
 ENTER FT or MI

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
 COUNTY NAME **HOWARD** COUNTY NO. **A2946**
 OEP SIGNATURE _____ STATE HEALTH INSERT S
 DATE ISSUED **032885** CO SIGNATURE **Chris Williams** EXP. DATE **9/28/85**
 NORTH GRID **481000** EAST GRID **0814000**

APPROXIMATE DEPTH OF WELL **220** FEET

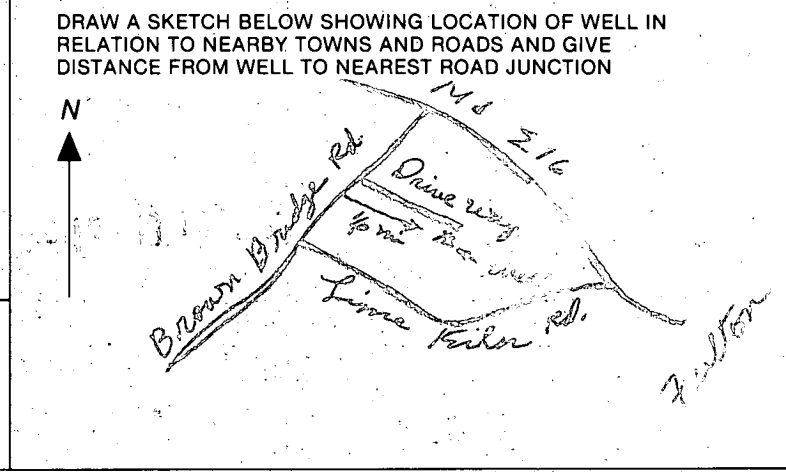
APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
 CABLE REVerse-ROTary Drive-POINT
 other _____

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
 E **810** 4
 N **480** 1

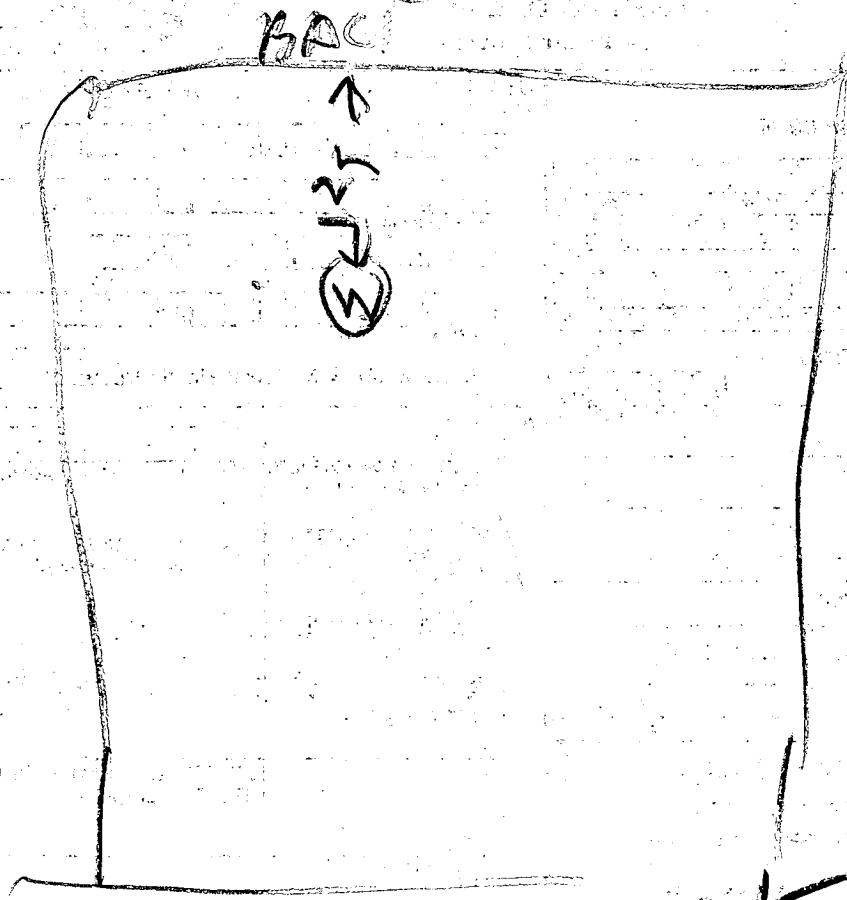
4/29/85
WELL OK
SEBOTHOR
51 DB

REPLACEMENT OR DEEPEMED 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 DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE WRITE INITIALS IN BOX PERMIT No. **40-81-0314**

SPECIAL CONDITIONS



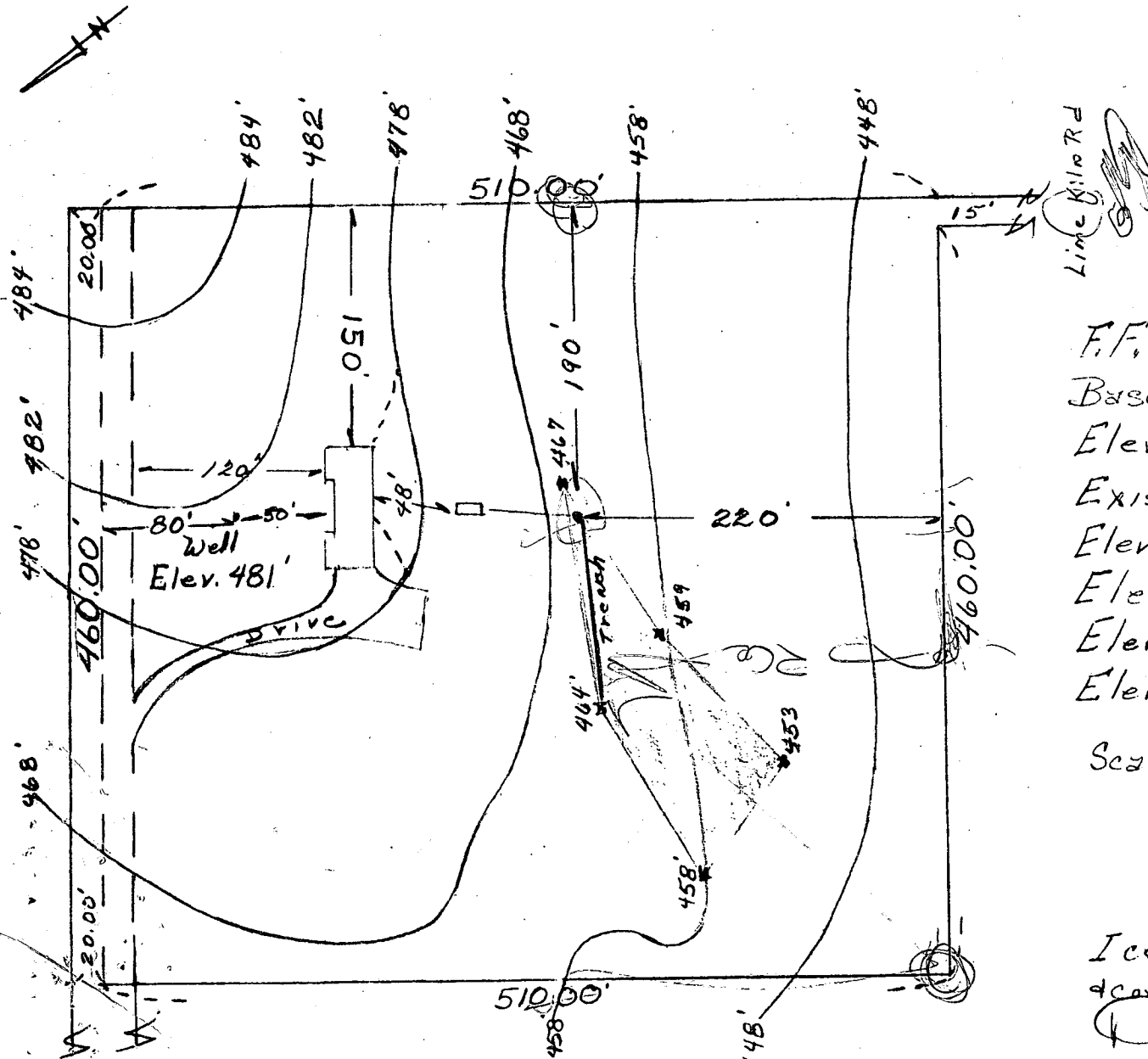
x/w to home
Kelen
4/29/25 11:15

- ① Arrived late (Seat belt class also scheduled at 930) x/w already booked
- ② 63 Ft pipe
- ③ 45 ft open Hole
- ④ 12 Bag Cement
- ⑤ LOCATION OK

R. H. Haggan

Lot 7 Ley Property
 7791 Brown Bridge Rd
 Highland Md

Raymond & Marian Kibler
 8528 Reservoir Rd.
 Fulton, Md. 20777
 498-3657



F.F. Elev.	430'
Base Elev.	470'
Elev. at time of perc.	467'
Exist. elev. at trench	467'
Elev. of sewer at house	468'
Elev. at tank IN.	467'
Elev. at tank out	466.58'
Elev. at trench INV.	463'

Scale 1" = 100'

Elevation skt.
 6/20/85 CWL

I certify that all elev. are actual
 & correct for this property
 Donald E. [Signature]

7791 Brown Bridge Road