

PERMIT

Approved: 8/26/81
S.G. Kiel

P. 31461
A. 24510

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05 381 177

ELLICOTT CITY

DISTRICT 5th

DATE 6/18/81

INDEX

8/26/81
8/25/81
a.m. if possible

Mitchell-Wiley IS PERMITTED TO INSTALL ALTER

ADDRESS 3900 Pine Orchard Lane, Ellicott City, Maryland PHONE 465-6298

SUBDIVISION Flamewood ROAD 7515 Laird's Way LOT 5-C

PROPERTY OWNER F. G. Marker Co., Inc.

ADDRESS 5900 Princess Garden Parkway, Lanham, Maryland 20801

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 8 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

DRY WELL

LOCATION of DRY WELL: 10 ft. from the right lot line and 100 ft. from the edge of the court as seen when facing lot from court.

TRENCH: Inlet 3 1/4 ft. maximum depth 8 ft. and 43 ft. long.

Location of trench - come off right rear of dry well, run trench toward right lot line and slightly towards rear of lot to keep trench on level ground.

Leave a 5 foot earth buffer between trench and dry well. Call for two inspections before and after stone is installed.

PLANS APPROVED BY William Zepp DATE 1/10/78

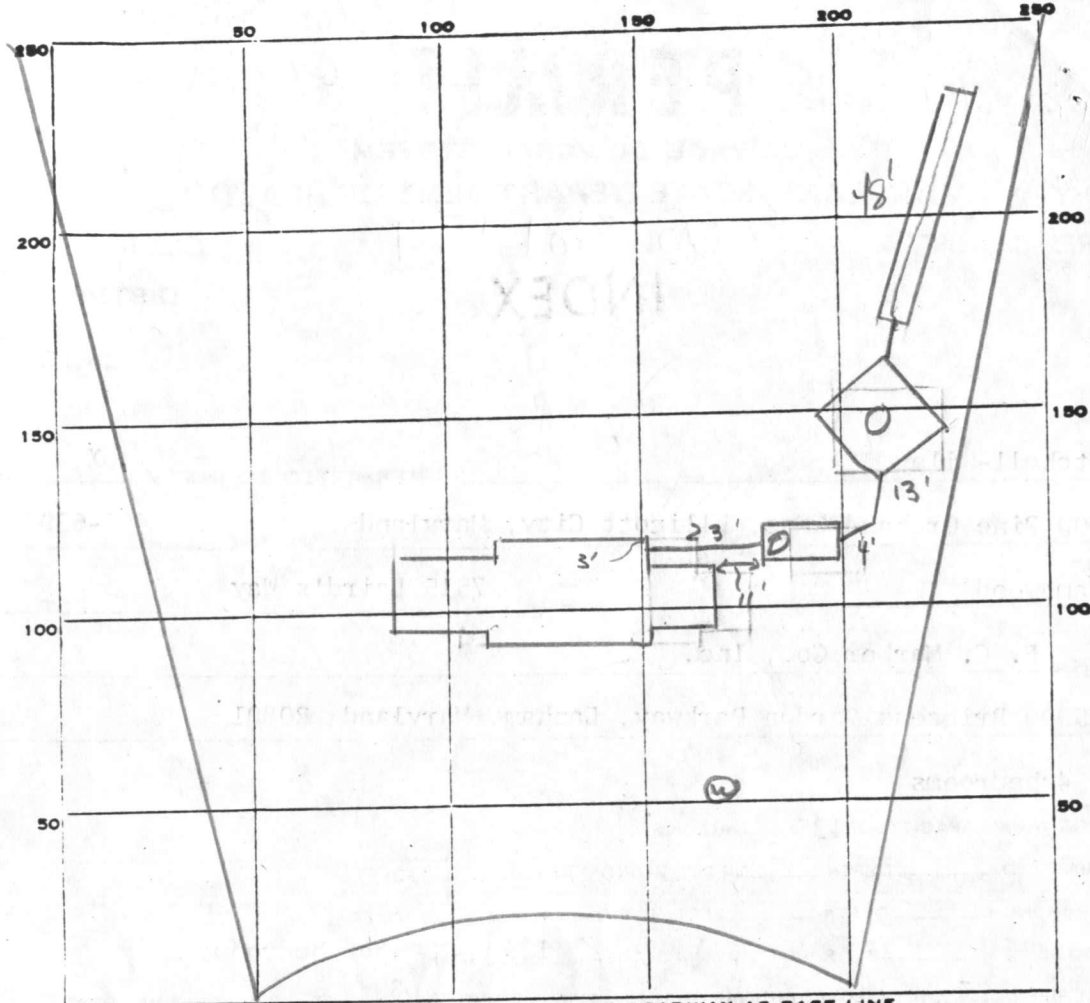
- COVER NO WORK UNTIL INSPECTED AND APPROVED.
- NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
- NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
- 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 TERRA COTTA ACCEPTED.

BLDG. PERMIT SIGNED AND RETURNED 5/13/86
Serial # 70254
dick

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

BLDG. PERMIT SIGNED AND RETURNED 12/14/85
Serial # 68181
H.D.

A 24510



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

LAIRDS WAY

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST/DW

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 4 1/2" IN. TOTAL LENGTH 48 FT.
inlet at 3' 3"

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 1/2 SIDEWALL 225 sq ft

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 58' FT. DEPTH BELOW INLET 4 1/2" FT.

ABSORBENT AREA 275 sq ft inlet at 3' 3"

REMARKS 8/25/81 OK to gravel Trench - SKJ 8/26/81 Care all work SKC

DATE SYSTEM APPROVED 8/26/81

INSPECTOR Stephen Kiel

APPLICATION

A 24510

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 5

DATE 3-15-76

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

BLDG. PERMIT SIGNED
AND RETURNED 4/10/81
Serial # 43761

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

PROPERTY OWNER Henry Dryfoos, III F. G. Markov Inc

ADDRESS 4701 Sangamore Road, Washington, D. C. 20016 PHONE 229-5052-459-5586
*5900 Princess Garden Pkwy
Lanham, Md 20801*

PROPERTY LOCATION:
SUBDIVISION Flamewood LOT NO. NEW LOT 5-C
7, Block C

ROAD AND DESCRIPTION 7515 Laird's Way

SIZE OF LOT 102,200 TYPE BLDG. 4 bedrooms
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 Henry Dryfoos III

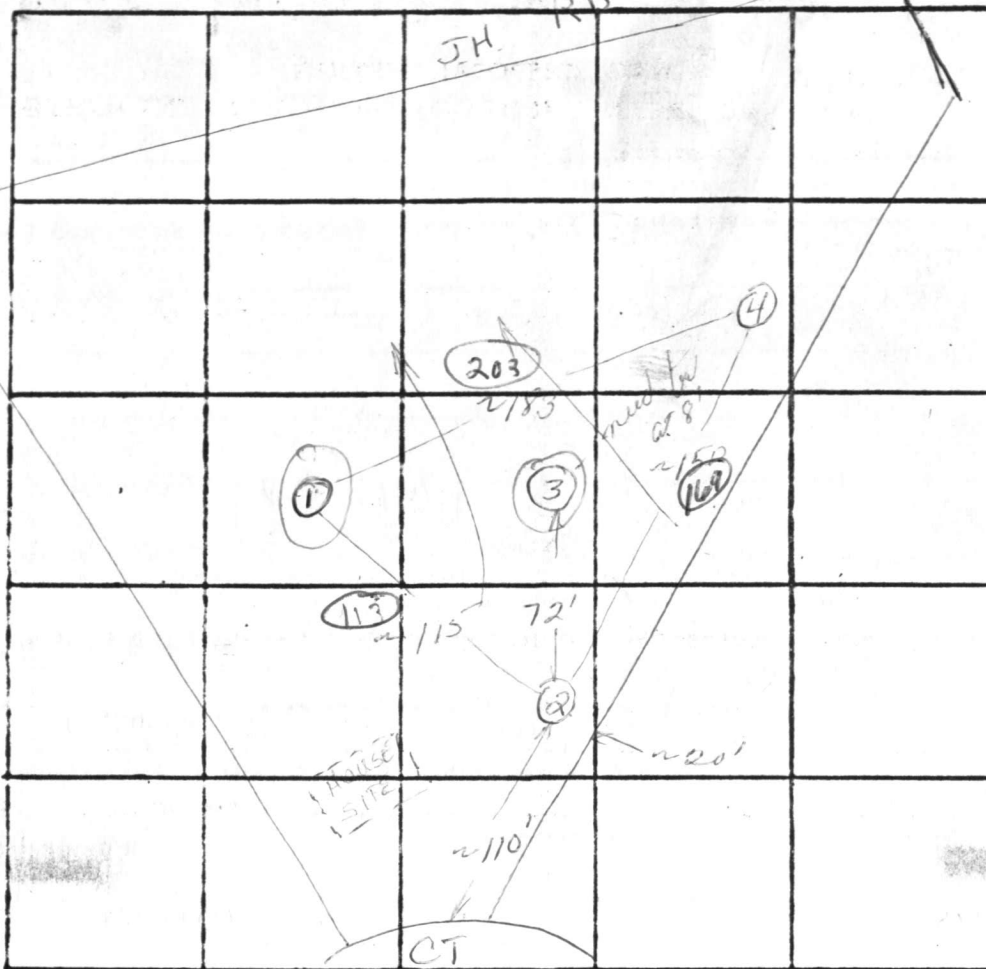
APPROVED BY William D. Zepp FOR DW E trench DATE 1/10/78
(KIND OF SYSTEM)

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.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/5/76	1	1 1/2	10:39	10:41	10:41	10:45	4	
	1-A	6 1/2	10:39	10:42	10:42	10:51	9	
	1-B	12 1/2	Water (open all night)					
	2	5 1/2	10:40	10:45	10:45	10:51	6	
	2-A	11 1/2	10:40	10:45	10:45	10:53	8	
	3	5	10:44	10:46	10:46	10:48	2	
	3-A	3 1/2	10:56	10:58	10:58	11:02	4	
	3-A	12 1/2	Water					
	4	5	10:47	10:50	10:50	10:57	7	
	4-A	12 1/2	10:47	10:50	10:50	10:58	8	
4/12/77	Hole # 1 opened; 12'; hard in bottom; Dry							

REMARKS 2 and 4

TYPE OF SOIL shallow system - modified drainage

TESTED BY _____ ALSO PRESENT: _____

ROAD

RESTRICTED

3/9/81
Bywell moved
Sketch over O.K.
H.S.

LOT
530

LOT
507

SC

Trench - 43' x 6'
Ex. Grd. = 441.5
Bottom = 439.5

Dry Well 5
Ex. Grd. = 441.5
Inv. = 438.5
Bottom = 437.5

1500 Gal. Tank
Top = 440.5
Inv. = 438.8

Inv. = 439.3

Grav. B = 442.5
FF = 451.07
5" REV. W.D.

Well
Top = 452.50
454

456
150.00

1500 Gal. Tank
Top = 449

5" REV. W.D.
B = 444
FF = 444

450

450.75

435.53

151.8

430

448

440

441

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C1 4891 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A24510

Date Received (WRA use only) 04/27/98 DATE WELL COMPLETED

Depth of Well 285 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-23-9921

OWNER last name first name STREET OR RFD 5900 Physicians Garden Parkway TOWN Lanham Md. 20801 SUBDIVISION Flamewood SECTION 3 LOT 5C

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Sand 0-51, Gray mica rock 51-285.

WELL HAS BEEN GROUTED (yes Y, no N) TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC) NO. OF BAGS 10 NO. OF POUNDS 940 GALLONS OF WATER 60 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40 ft.

CASING RECORD MAIN CASING TYPE (S, T) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 57

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

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

DEPTH (nearest ft.) 1 40, 2 55, 3 285

- CIRCLE APPROPRIATE BOX [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 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.

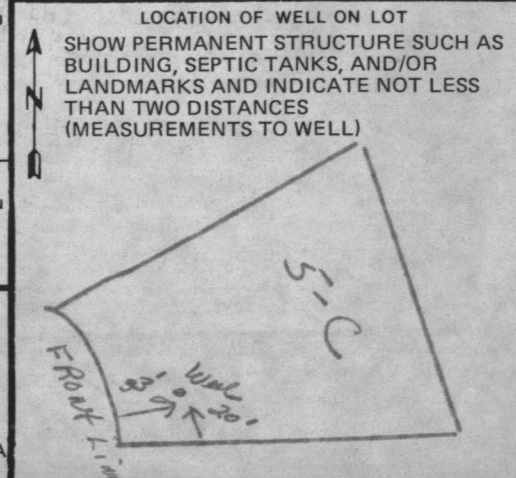
DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE Frank R. Mays

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F) WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q (74, 75, 76) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Air WATER LEVEL (distance from land surface) BEFORE PUMPING 60 WHEN PUMPING 185 TYPE OF PUMP USED (for test) A air, P piston, T turbine, C centrifugal, R rotary, O other, J jet, S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES [Y] NO [N] IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 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 2 (nearest foot)



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

A 24210

DATE WELL COMPLETED: 10-23-82
DEPT. OF WELL: 22
WELL TO BARRETT FOOT: []

OWNER: []
STREET OR R.F.D. NO.: []
TOWN: [] SECTION: [] LOT: []

WELL HAS BEEN STOPPED: []
TYPE OF CEMENTING MATERIAL: CEMENT (C) BENTONITE CLAY (B) C
NO. OF BARS: [] IN. OF BOUNDS: []
GALLONS OF WATER: []
DEPTH OF ORIGINAL SEAL (feet): []
DEPTH OF SEAL (feet): []

WATER LEVEL (feet): []
METHOD USED TO MEASURE PUMPING RATE: []
PUMPING RATE (gal. per min.): []
HOURS PUMPED (nearest hour): []

BEFORE PUMPING: []
WHEN PUMPING: []
TYPE OF PUMP USED (see list): []
DISTANCE (feet): []

OTHER CASING TYPE: []
CASING TYPE: []
CASING TYPE: []

IF DRILLER WILL INSTALL PUMP: []
IF DRILLER INSTALLS PUMP THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP: []
CAPACITY (GAL. PER MINUTE): []
H.P. OR H.P. POWER: []

PUMP COLUMN LENGTH (feet): []
CASE HEIGHT (feet): []
LAND SURFACE: []

LOCATION OF WELL ON LOT: []
PERMANENT STRUCTURES SUCH AS BUILDING, TANK, AND/OR AND MARKS INDICATE NOT LESS THAN TWO DISTANCES FROM REMOVED WELLS

TEST WELL CONVERTED TO PRODUCTION WELL: []
ELECTRICAL OBTAINED: []
WHEN THIS WELL WAS COMPLETED: []
A WELL WAS ABANDONED AND SEALED: []

DRILLERS IDENT. NO.: []
IF WELL DRILLED WAS FLOWING WELL, CIRCLE BOX: []
WELL USE ONLY: []
NOT TO BE FILLED IN BY DRILLER: []

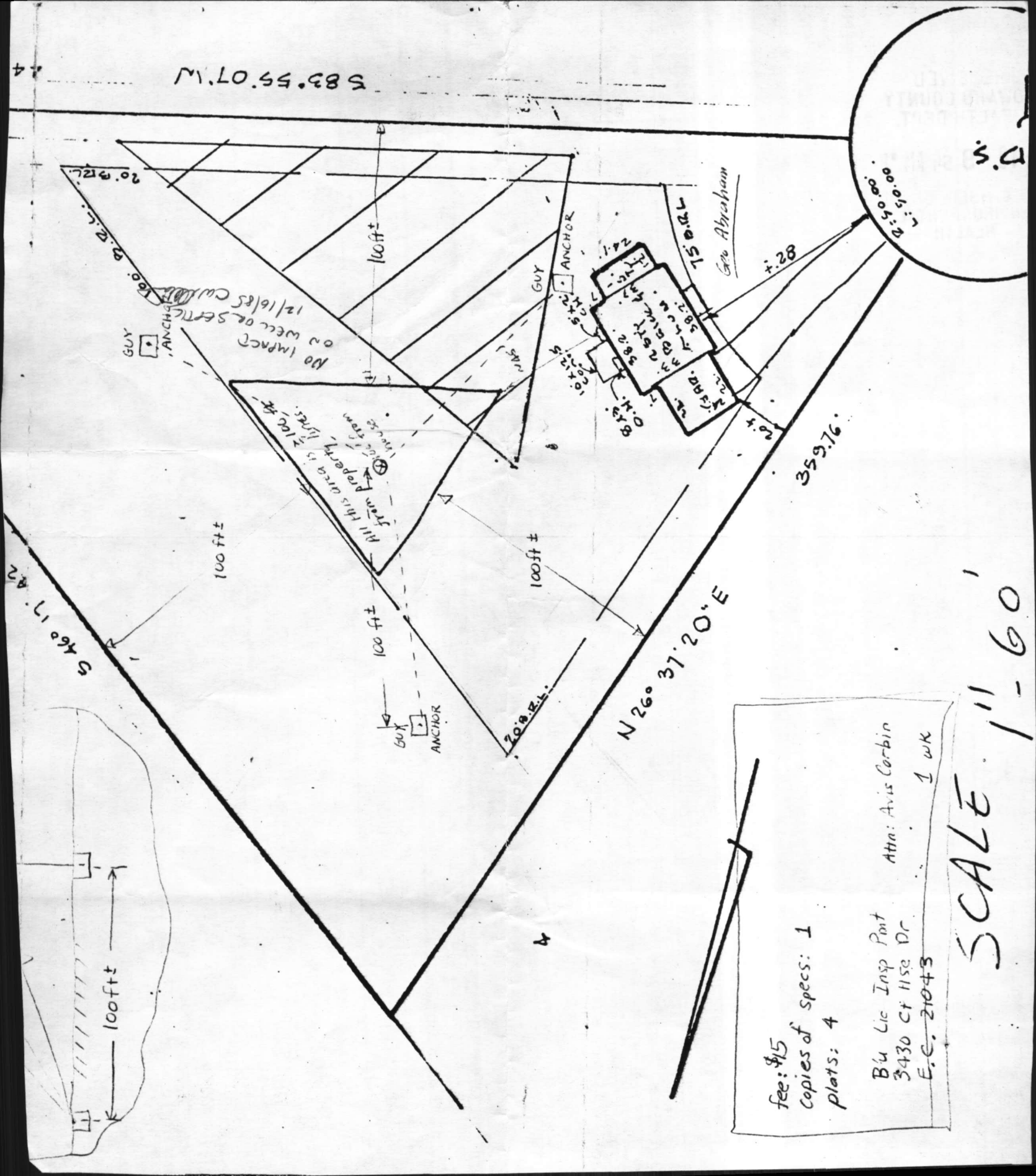
WELL NO.: []
W.O. NO.: []
OTHER DATA: []

INDICATOR: []
WELL NO.: []
W.O. NO.: []

DIVISION OF ENVIRONMENTAL HEALTH
APR 7 8 4M 01



MUST MATCH SIGNATURE ON APPLICATION
DRILLER'S SIGNATURE: []
SUPERVISOR'S SIGNATURE: []
APPROPRIATE FOR USE IN PRODUCTION WELLS: []
THIS REPORT IS FILED ACCURATELY AND COMPLETELY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.



S 83° 55' 07" W

14

D.S.

200.550.00

Geo Abraham

+28

359.76

N 26° 37' 20" E

SCALE 1" = 60'

fee: \$15
 copies of specs: 1
 plats: 4

Blu Lic Insp Pmt
 3430 CF HSE DR
 E.C. 21043 1 wk

Attn: Avis Corbin

No IMPACT on well or SERTIC

All this area is 2100 ft from Property Lines

S 46° 17' 42"

100ft ±

100ft ±

100ft ±

100ft ±

100ft ±

GUY ANCHOR

GUY ANCHOR

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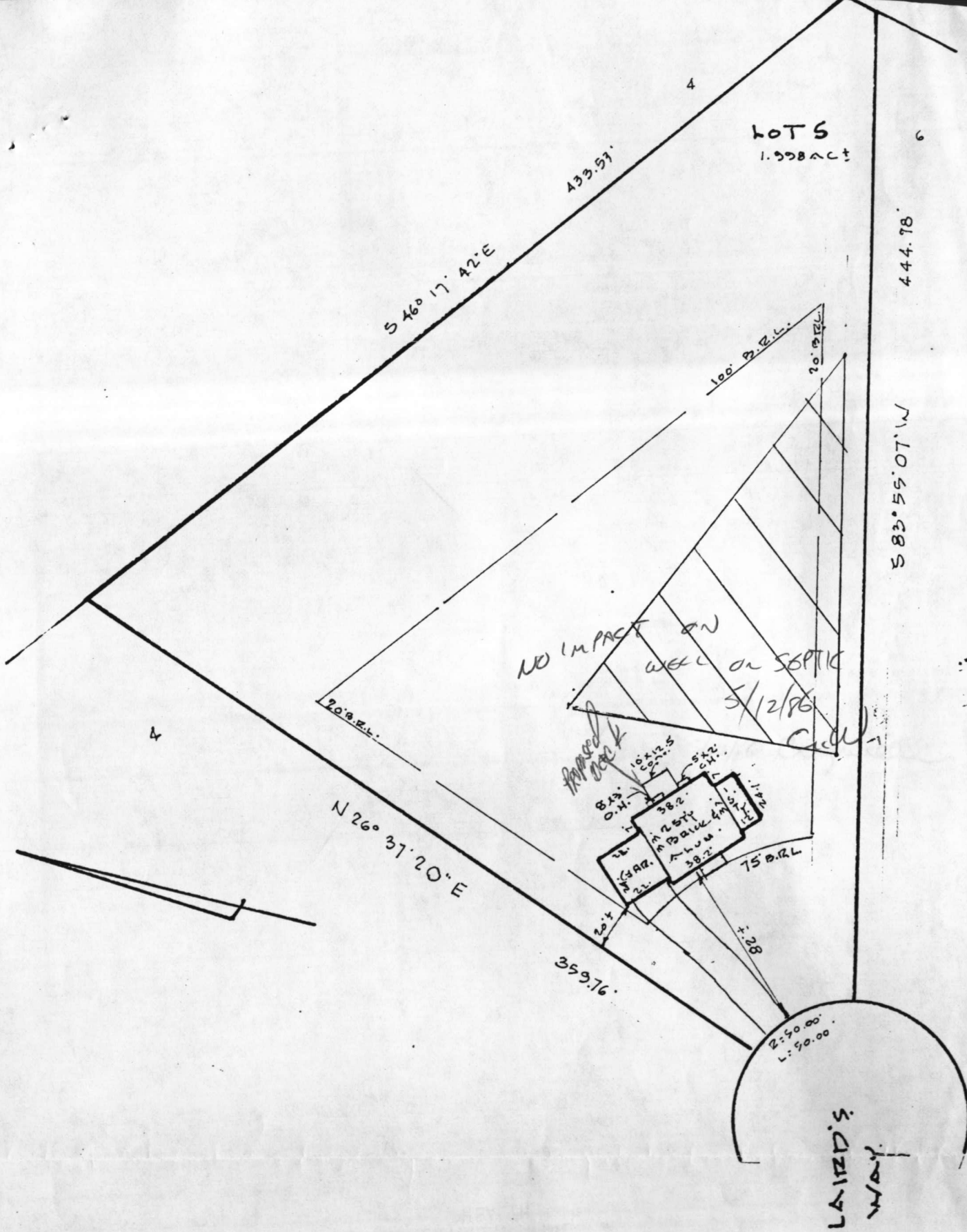
GUY ANCHOR

GUY ANCHOR

GUY ANCHOR

GUY ANCHOR

LOCATION SURVEY PLAT



LOTS
1.998 AC ±

S 46° 17' 42" E
433.97'

444.78'

S 83° 55' 07" W

NO IMPACT ON
WELL OR SEPTIC
5/12/86

N 26° 37' 20" E
359.76'

2:50.00'
1:50.00'

LAIRD'S
WAY

framed well

10x12
CONCRETE
38.2'
5x2
CH.
38.2'

75' B.P.L.

100' B.P.L.
20' B.P.L.

20' B.P.L.

20' 1/4'

20' 1/4'