

LATE 3:30-4PM
10/18/91
10/21/91

05-405661

PERMIT

SEWAGE DISPOSAL SYSTEM

P 47531

A 37294

DEPARTMENT OF HEALTH AND MENTAL HYGIENE
INDEX - TIME EXPIRED FOR F.C.O.P.

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

COMPLIANCE

DATE 10/7/91

7/14/93

DATE SYSTEM APPROVED 10/21/91

INDEXED

C. Williams / C.B.D.

INSPECTOR [Signature]

C. Jacobsen IS PERMITTED TO INSTALL X ALTER

ADDRESS 8345 Reservoir Road, Fulton, Maryland 20759 PHONE 953-2083

SUBDIVISION William Contrivance Estates LOT 28 ROAD 9409 Elizabeth Court

PROPERTY OWNER Carl and Anne Jacobsen

ADDRESS _____

SEPTIC TANK CAPACITY 1500 ~~1250~~ GALLONS

NUMBER OF BEDROOMS 5 MR 10/7/91

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 144 ~~180~~

TRENCHES - Trench to be 2 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 2 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 290 feet from the rear lot line and 35 feet from the right lot line. Run trenches along contour toward left side of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 10/31/88

COVER NO WORK UNTIL INSPECTED AND APPROVED {Proof read C.B.D. 10/7/91 ok as on spec sheet.}

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

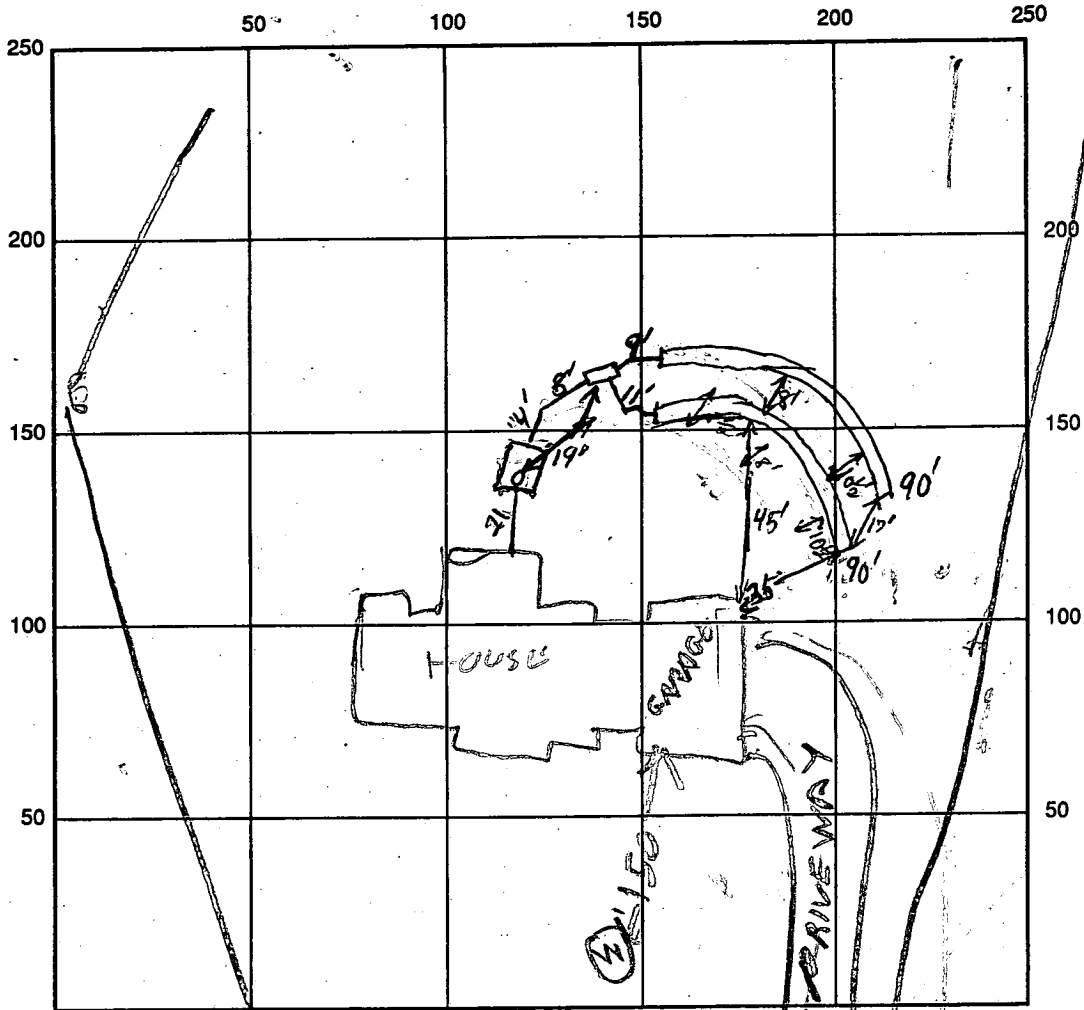
PERMIT VOID AFTER TWO YEARS

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**

A 37294



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 150'0 CLEANOUTS @ St. inlet

DISTRIBUTION BOX LEVEL (26" x 16" rectangle) gasketed knockouts + dial-a-levels

DRAIN FIELD/TITLE DEPTH 7 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2 1/4 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 90/180 FT. 180' TOTAL

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 10/18/91 - LOCATION OK. ADD STONE TO TRENCHES FINISHED
JOB & CALL R/H Trenches filled + covered OK - OK to govern system R/P 10/21/91

DATE SYSTEM APPROVED 10-21-91 INSPECTOR Ronald P. Kelly

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 37294

P _____

DISTRICT 5th

DATE 4/26/86

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 C. Ellsworth Iager

ADDRESS 11788 Route 216 Fulton, Maryland 20759 PHONE 725-2075

PROPERTY LOCATION:

SUBDIVISION Williams Contrivance LOT NO. H 28

ROAD AND DESCRIPTION End of Lovet Road

SIZE OF LOT 3.5 acres TYPE BLDG. residential
(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.

C. Ellsworth Iager
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

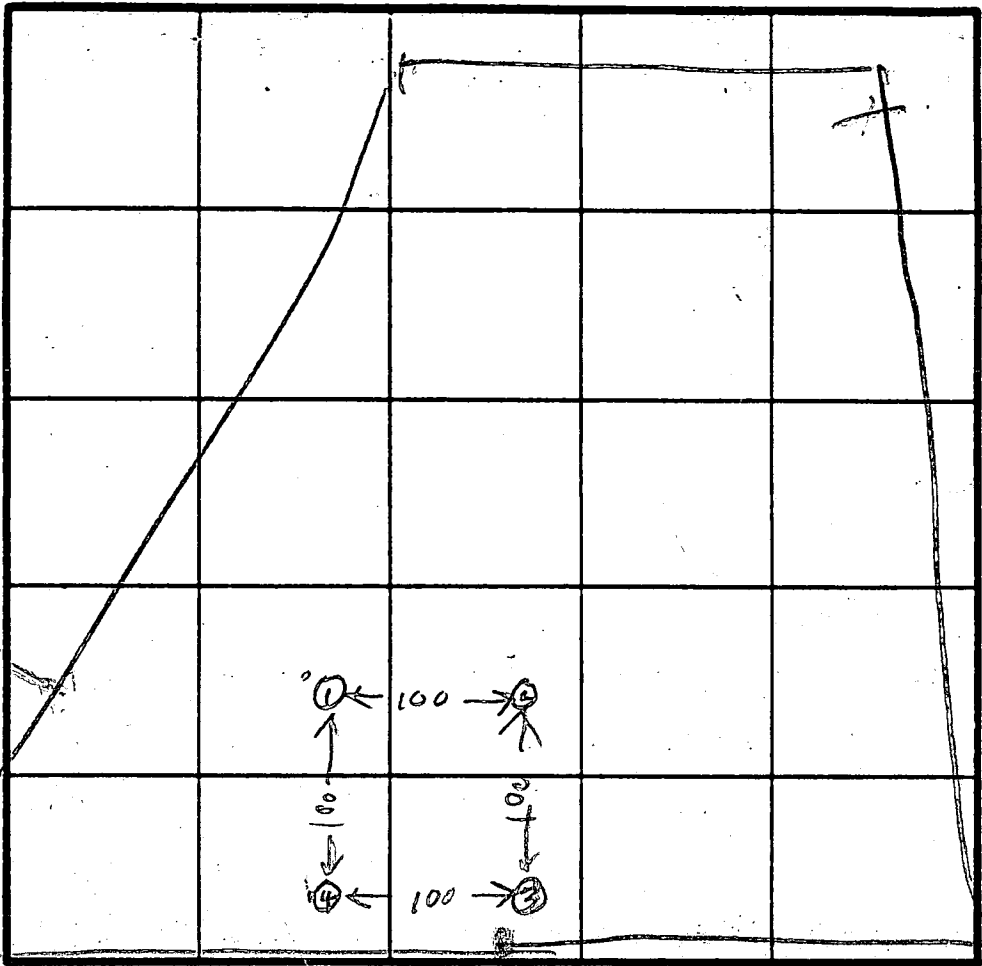
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Lot 11



170 LD
ELEVATION

①④ = HIGH
②③ = LOW

SOIL PROFILE

CLAY
BROWN SAND LOAM
100% SAPROXITE
HARD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/6/86	(C) 1S	2	1151	1152	1152	1153	1
	LD	5	1152	1153	1153	1154	1
f	IV	11	LOOKS OK				
	(B) 2S	2 1/2	1155	1156	1156	1157	1
f	2V	11	LOOKS OK				
	(A) 3S	2 1/2	1158	1159	1159	1159	1
8/6/86	3V	10	LOOKS OK				
	(D) 4S	5	1200	1201	1201	1202	1
f	4V	11	LOOKS OK				

3
BROWN SAND LOAM MICA

4
CLAY
BROWN SAND LOAM MICA
100% SAPROXITE

REMARKS: All Holes ①②③④ Dig Per Revised Plat

TYPE OF SOIL
TESTED BY B. HODGES

ALSO PRESENT SKIP & RECY

EH 12-1079

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 08 - 0226
 Location of property (road) ELIZABETH COURT
 Subdivision WMS. CONTRIVANCE EST Lot 28 Block - Plat - Sec. 3
 Well Driller G. EALTERDAY Owner C. JACOBSEN

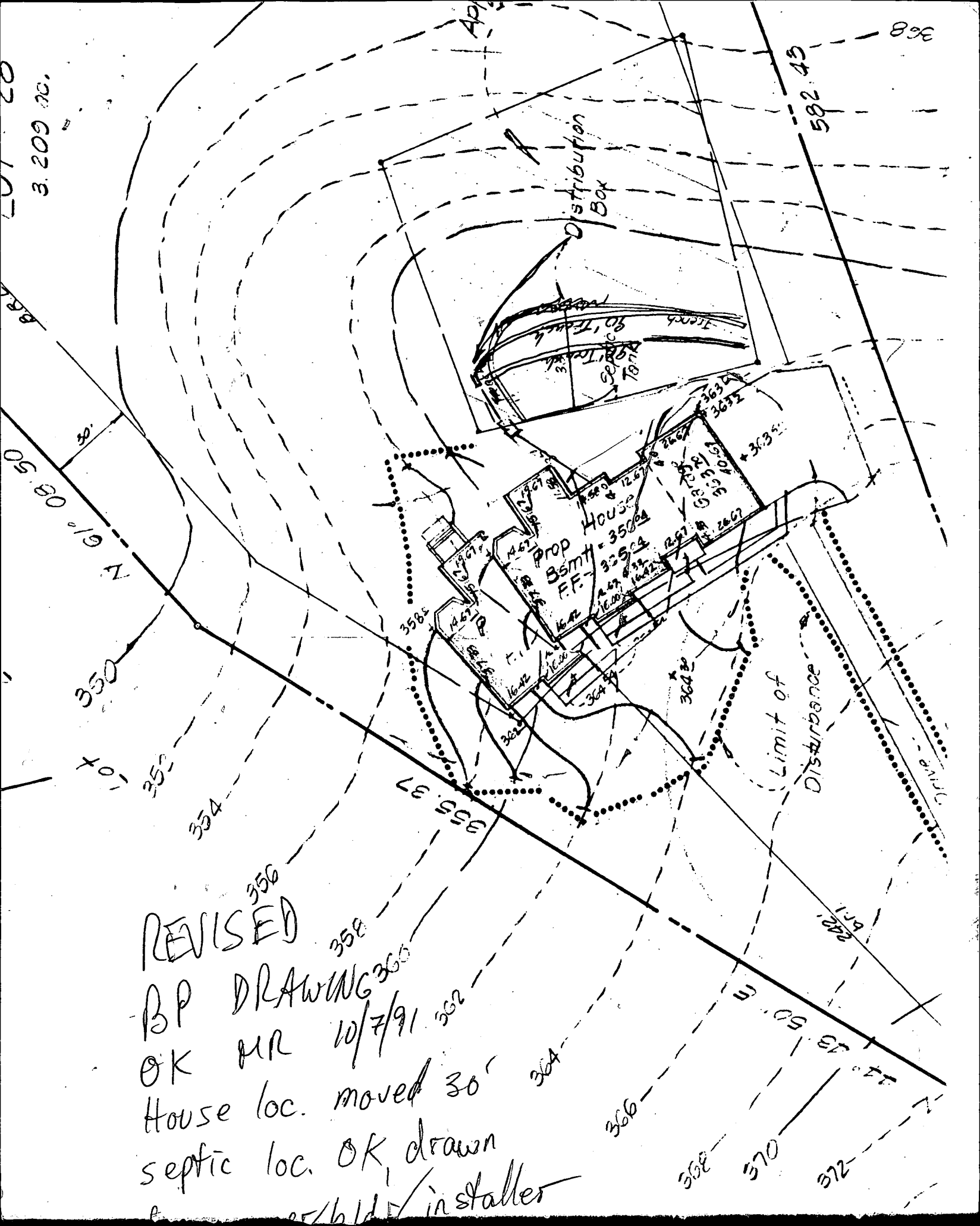
Depth of well 400 1 16 PM
 Distance of measuring point (M.P.) above ground 1 1/2'
 Static water level (S.W.L.) below M.P. 32'

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 10 G.P.M.
 Total time 30 min to reach pumping water level 215 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)
9:00	215'	55 Sec	N/A	1+ G.P.M.
9:15	215'	55	Pump cut 350'	1+
9:30	215'	55	D. Hanon	1+
9:45	215'	55		1+
10:00	215'	55		1+
10:15	215'	55		1+
10:30	215'	55		1+
10:45	215'	55		1+
11:00	215'	55		1+
11:15	2:15	55		1+
11:30	2:15	55		1+
11:45	2:15	55		1+
12:00	2:15	55		1+
12:15	2:15	55		1+
12:30	2:15	55		1+
12:45	2:15	55		1+
1:00	2:15	55		1+
1:15	2:15	55		1+
1:30	2:15	55		1+
1:45	2:15	55		1+
2:00	2:15	55		1+
2:15	2:15	55		1+
2:30	2:15	55		1+
2:45	2:15	55		1+



REVISED

BP DRAWING

OK MR 10/7/91
 House loc. moved 30'
 septic loc. OK, drawn

by installer

3.209 ac.

582.45

896

30'

350

355

355

354

355.37

356

358

360

362

364

366

368

370

372

Distribution Box

Trench 40' x 18" x 18"

PROP BSMTH F.F. = 350.84

Limit of Disturbance

368

370

372

374

