

8/12/87  
NOTA

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 42325

A 27359

DISTRICT 4th

DATE 8/11/87

DATE SYSTEM APPROVED 8-12-88

INSPECTOR S. A. ...

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

**INDEXED**

04-340507

J. M. I. Company

IS PERMITTED TO INSTALL  ALTER

ADDRESS 1221 Roundgate Court PHONE 442-5780

SUBDIVISION Radue Property ROAD 1955 Long Corner Road LOT 9

PROPERTY OWNER Michael Hosford (Rocky Mountain Construction Co.)  
301-831-0004

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

Add'l on - Garden Room  
BLDG. PERMIT SIGNED  
AND RETURNED 10-3-95  
Serial # 61917

TRENCHES - 215 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - SHALLOW SYSTEM ONLY. Beginning from the left front corner, place the 1st trench 400 feet down the front (558.67') lot line and 90 feet off the front line as seen when facing property from Right-of-way. Run trenches along contour towards the right (1637.93') lot line. NOTE: MAINTAIN MINIMUM 100' FROM WELL TO SEPTIC. NOTIFY HEALTH DEPARTMENT IF EXCESSIVE ROCK IS FOUND IN TRENCH AREA.

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

\* REQUEST INSP. AS SOON AS EXCAVATION IS BEGUN OK/CW

PLANS APPROVED BY Bert Nixon DATE 11/10/87

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.

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

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

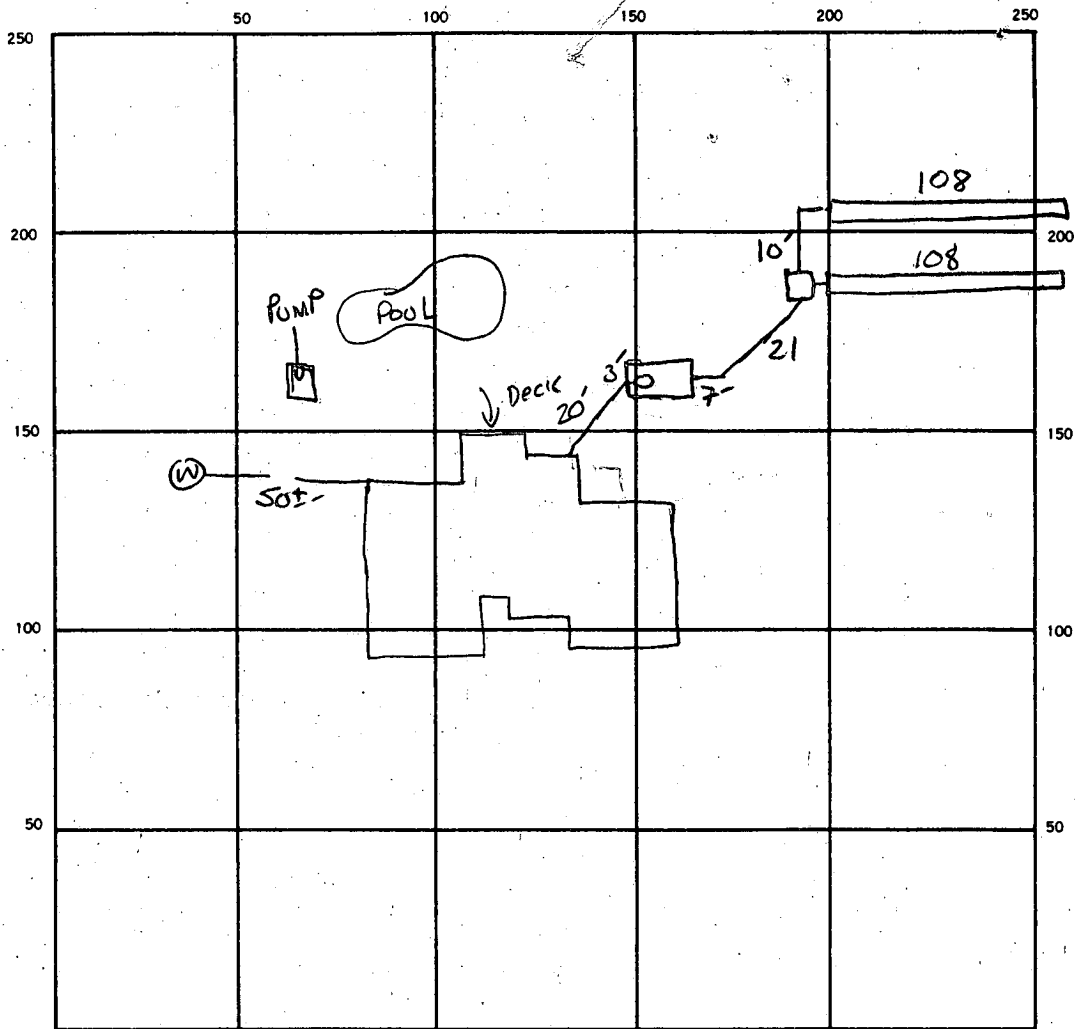
BLDG. PERMIT SIGNED  
AND RETURNED 8/15/87  
Serial # 55743  
1 Story Addition  
Bedroom

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 27359



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK. LEVEL ✓ 2000 CLEANOUTS ✓ ST

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD/TILE FIELD. DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 108 each 216 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 648 SQ. FT.

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

ABSORBENT AREA 648 SQ. FT.

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED 8-12-88 INSPECTOR S. Abel





B 7 **9310** 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  
**HC-81-2402**  
 fill in this form completely

Date Received **10/19/87**

**OWNER INFORMATION**

15 Last Name **WELCH** Owner First Name **WELCH**

36 Street or RFD **228 South Main St**

57 Town **MT. AIRY** 70 State **72** Zip **21771**

B 3 LOCATION OF WELL

8 COUNTY **HOWARD**

23 SUBDIVISION **RADUE PROPERTY**

SECTION **9** LOT **9** (P/O P. 252)

52 NEAREST TOWN **MT. AIRY**

MILES FROM TOWN (enter 0 if in town) **5 1/2** M I

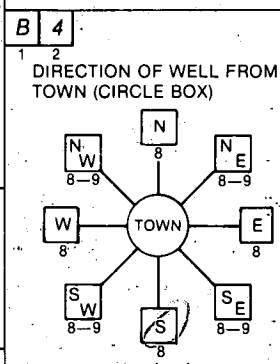
**DRILLER INFORMATION**

Driller's Name **Joseph L. Magee** 77 License No. **238**

Firm Name **Joseph L. Magee Well Drilling**

Address **5512 Ridge Rd. Mt. Airy, Md. 21771**

Signature **Joseph L. Magee** Date **10/5/87**



11 NEAR WHAT ROAD **Long Crown Road**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 DISTANCE FROM ROAD **2000** 37 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

COUNTY NAME **HOWARD** COUNTY NO. **A27359**

OEP SIGNATURE **B. Wilan** STATE HEALTH INSERT S

DATE ISSUED **11/10/87** CO SIGNATURE **B. Wilan** EXP. DATE **05/10/88**

NORTH GRID **540000** EAST GRID **0757000**

APPROXIMATE DEPTH OF WELL **300** FEET

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

**METHOD OF DRILLING (circle one)**

BORED (or Augered)  JETTED  Jetted & DRIVEN

AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)

CABLE  REVerse-ROTary  DRive-POINT

other \_\_\_\_\_

**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

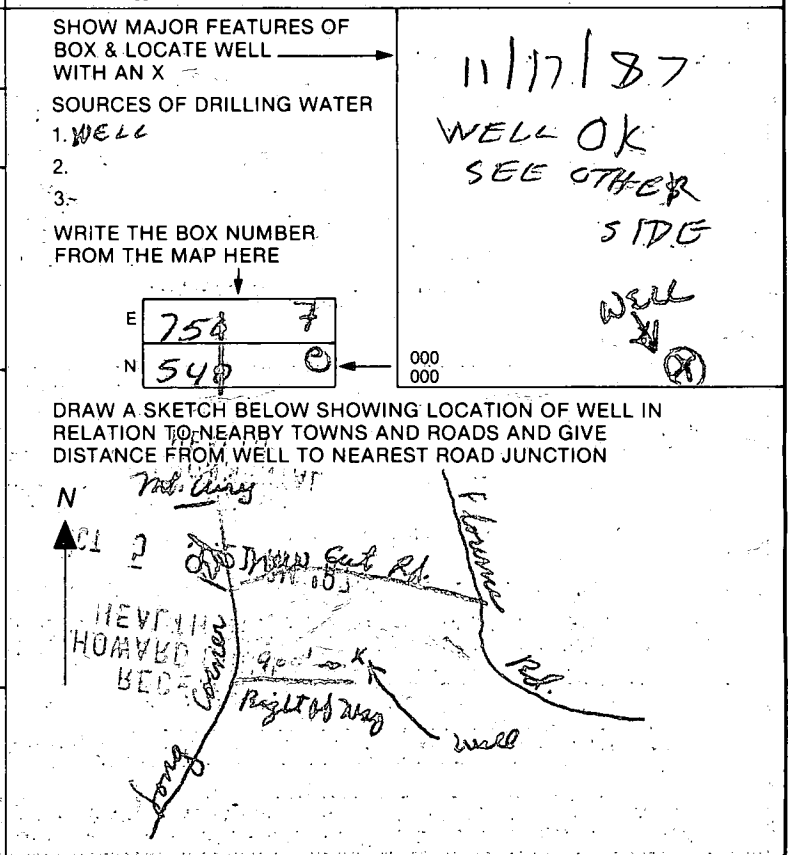
THIS WELL WILL DEEPEM AN EXISTING WELL

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 **PA** INITIALS PERMIT No. **HC-81-2402**



SPECIAL CONDITIONS

11/17/07  
arrive 1030AM

- ① 40 FT casing
  - ② 32 FT open Hole
  - ③ 10 Bags
  - ④ Location probably OK
  - ⑤ Well already grouted Arrived about 1 hr late. Information for Judy
- B. Hodge

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
MONTGOMERY  
HOSPITAL



## GENERAL NOTES

1. Coordinates shown hereon are based on the Maryland State Grid System as projected by Howard County control station numbers 3628001 and 3628002.

2. For flag or pipe stem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem and the road right of way.

3. BRL indicates building restriction line.

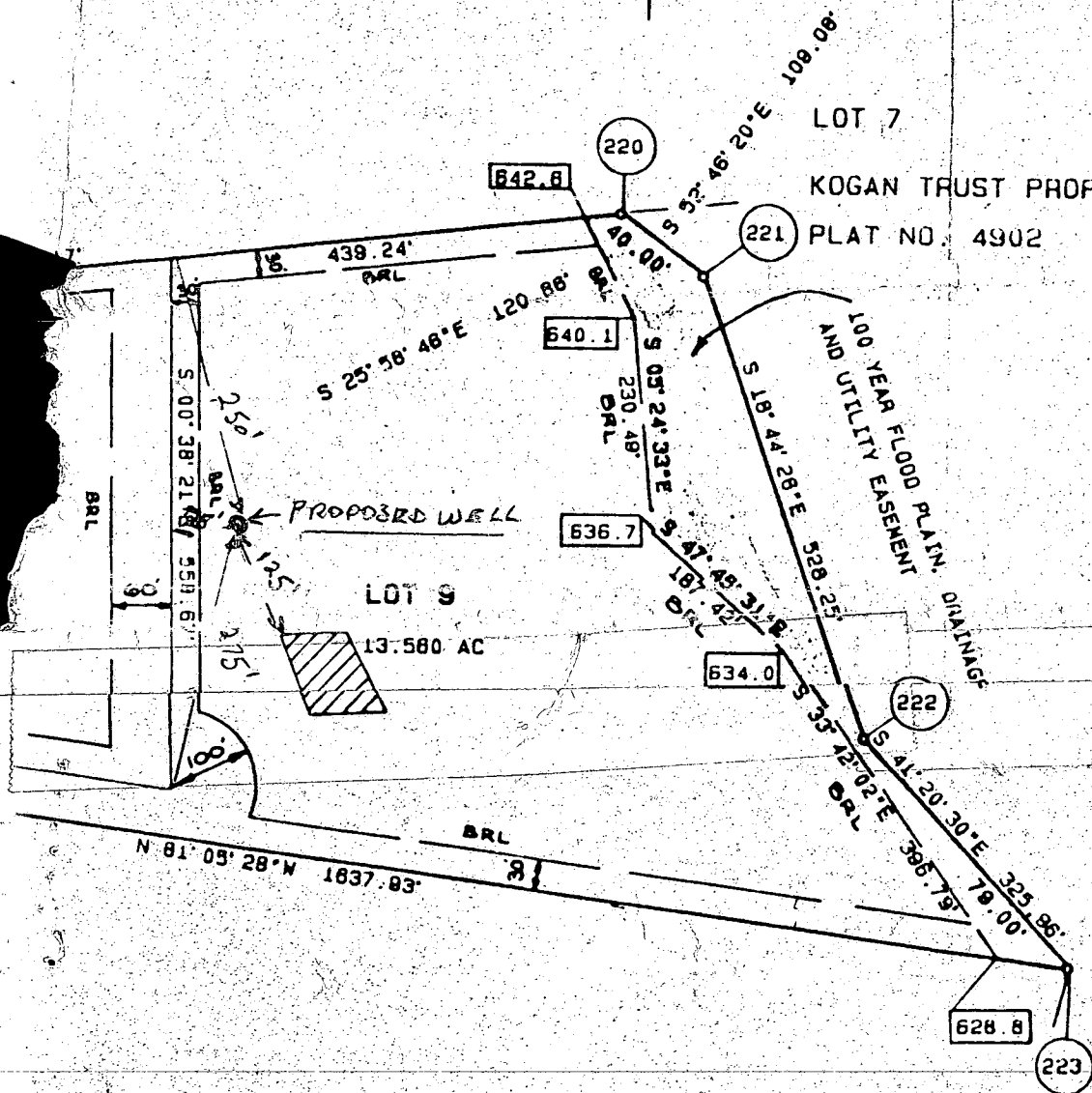
4. This area////// designated as a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The county health officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

5. Subject to V.P.-88-37.

6. The purpose of this plat is to increase the size of Lot 3 as shown on the Plat # 4728 and to decrease the size of Lot 1 as shown on the Plat of the Kogan Trust Property recorded as Plat Number 4728.

7. Existing zoning - R, per 8-2-85 comprehensive zoning plan.

8. Owner: Peter F. Radus  
27601 Barnes Road  
Damascus, Maryland 20750



# APPLICATION

A 27359

P. \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

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 4th Election

DATE 12-21-77

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 Leonard Kogan and Nancy Kogan

ADDRESS 8630 Fenton Street, Silver Spring, Md. 20910 PHONE (301)565-0222

PROPERTY LOCATION: \_\_\_\_\_

SUBDIVISION KOGAN TRUST LOT NO. 10

ROAD AND DESCRIPTION The property is located on southeast side of intersection of  
New Cut Road and Long Corner Road.

SIZE OF LOT 3.0 acres TYPE BLDG. Residential  
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 [Signature] BLDG. PERMIT SIGNED AND RETURNED 2/19/78  
Serial # 19995  
paperwork

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 8/1/78 PERC OK HOLD FOR REVIEW R1

8/3/78 - PERC OK BUT HOLD FOR REVIEW R1

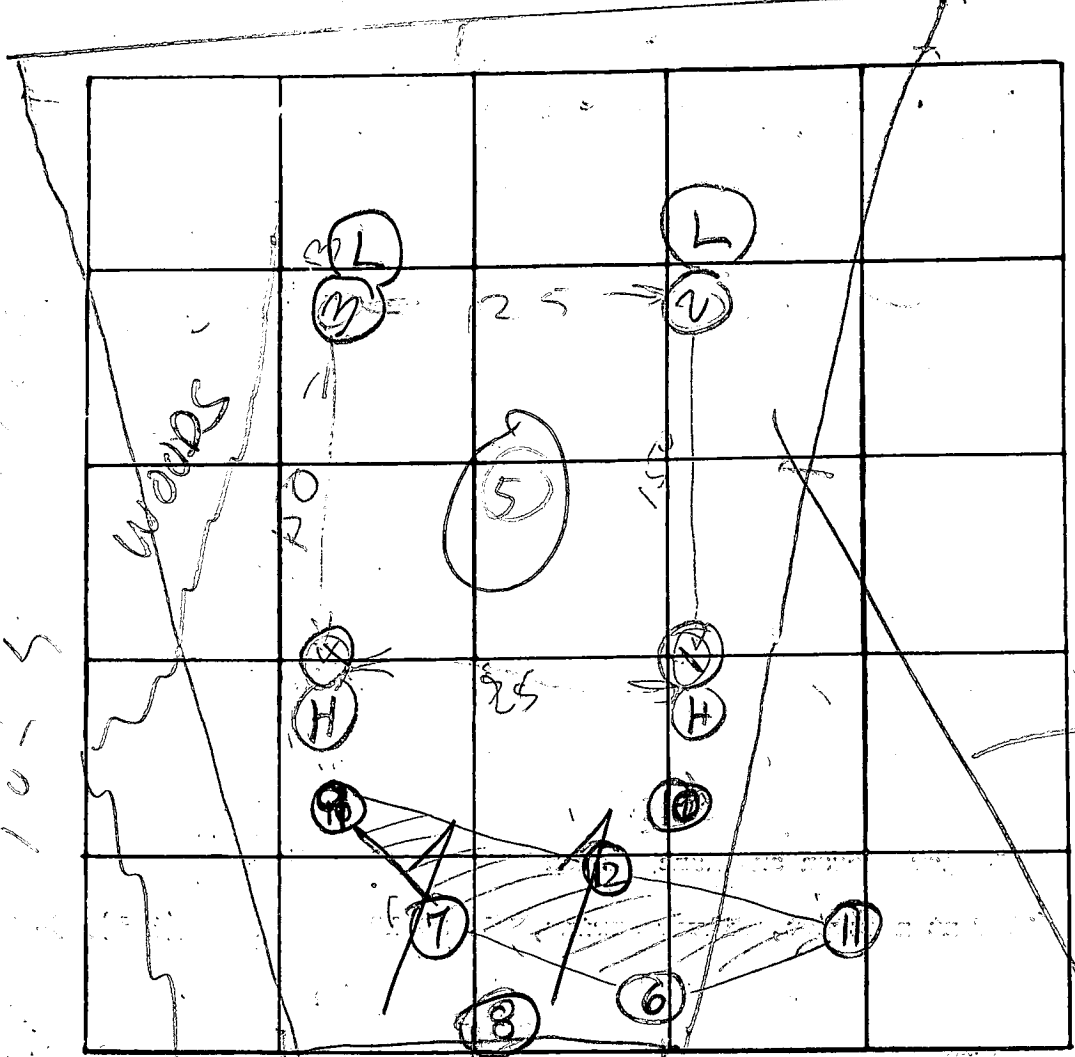
BLDG. PERMIT SIGNED AND RETURNED 4/27/88  
(SFD) BP 17980

# THIS IS NOT A PERMIT

#10

LOT 10

Scale 1" = 400 ft  
See plat



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	START	STOP	TEST 1" DROP	START	STOP	TIME
8/1/00	1D	8	1258	101	101	107	6	
	1S	4	103	105	105	110	5	
	C2D	3 1/2	218	221	221	225	4	
	C2S	4 1/2	220	225	225	233	13	
	B3D	7 1/2	250	309	309	325	27	
	B3S	4	254	259	259	265	6	
	A4D	8	313	322	322	325	4	
	A4S	4	321	325	325	330	5	
8/3/00	5D	8	1145	55 Dec	55 Dec	55 Dec		TOO FAST
	5D profile	8	1147	45 Dec	45 Dec	90 Dec		TOO FAST
8/2/00	5S	4 1/2	1050	1052	1052	1054	2	
	5S profile	4 1/2	1054	1058	1058	1102	4	

5V see soil profile

REMARKS

TYPE OF SOIL

TESTED BY

RH

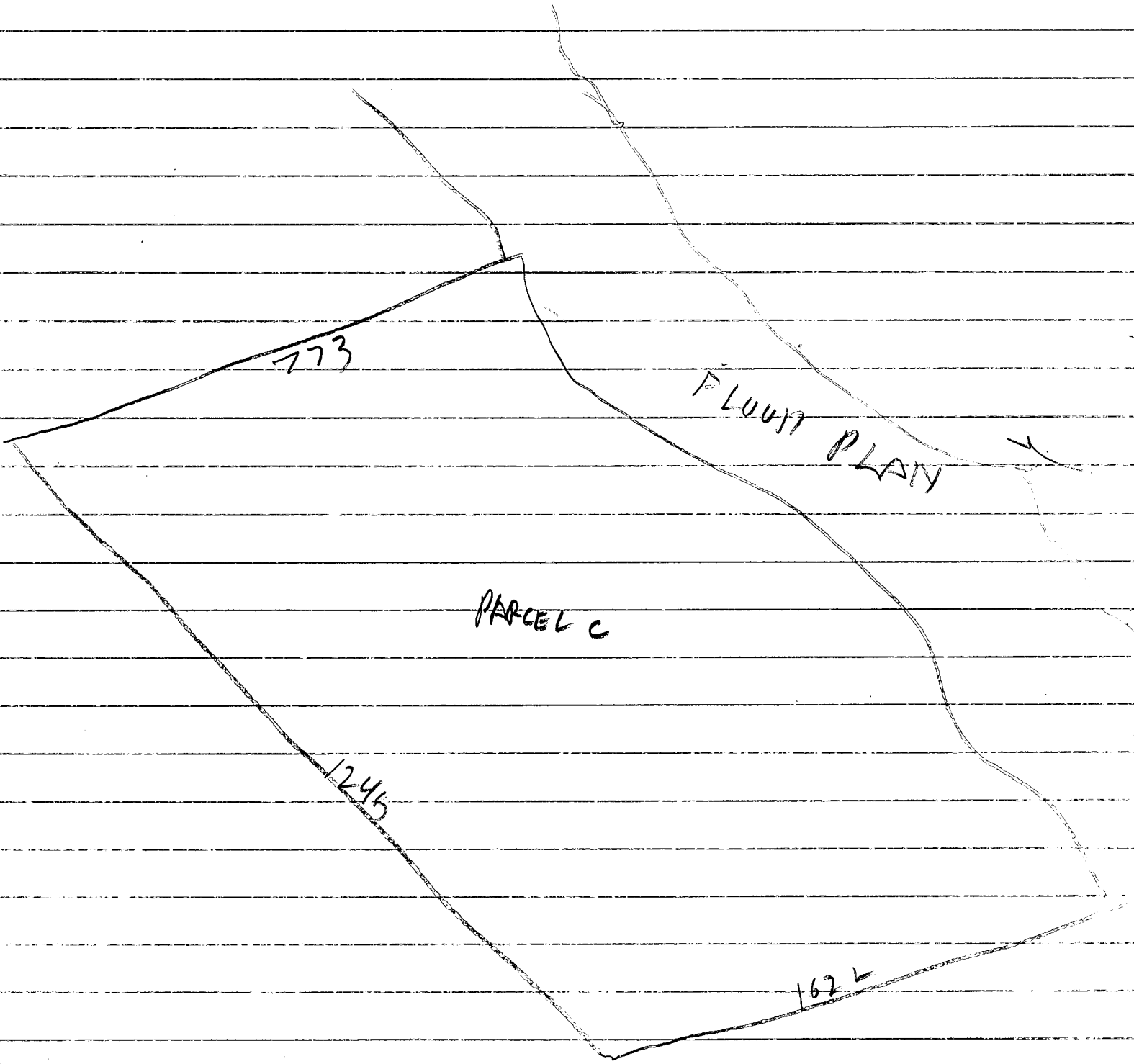
ALSO PRESENT:

MILTON & SIKK CO

KOGAN TRUST Lot 1

~~KOGAN PARCEL C~~

Per Area from Lot 10 to  
be used. 215180 RH



6/21/79

GLE

Tested  
on  
6/15/79

6S 4  
 6D 9  
 7S 4  
 7D 9  
 8S 4  
 8D 8 1/2  
 9S 4  
 9D 9  
 10S 4  
 10D 9  
 11S 4  
 11D 9  
 12S 4  
 12D 9

3

13

5

8

6

15

6

10

154 → 155

155 → 156 1/2

1 1/2

154 → 155

155 → 156

1

201 → 204

204 → 210

6

159 → 200

200 → 203

3

(not tested)

206



20 series



218 → 222

222 → 228

6

215 → 219

222 → 242

20

235 → 250

250 → 312

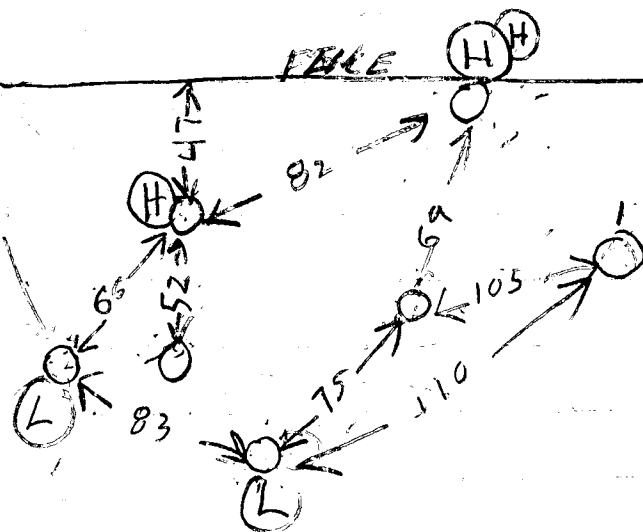
22

234 → 235

235 → 238

3

OK



SOIL PROFILE

KOGAN TRUST

~~KOGAN~~

~~4-0-7-10~~

LOT 1

Hole 1

0-3 Clay

3-8 - Shale  
& sandy

Hole 2

0-2 Clay

2-6 Sand

6-8 1/2 Sandy  
Shale

Hole 3

0-3 Clay

3-7 1/2 Clay  
Shale

Hole 4

0-2 Clay

2-6 Sand

6-8 Shale Sand

Hole 5

0-3 Clay

3-7 - Sandy small  
lumpy shale

7-11 - Big lumpy  
shale

8/2/78 R.H.

Milton & Surf

8/3/78 R.H.

Milton & Surf

FOR MERLY  
ROGAN PROP

KATZ PROP

NEW#	FROM PARCEL NOV79	FROM PRELIM PLAT OCT79	AV TIME	MAX DEPTH	Comments
1	F	1	13	4	Per area OK
2	F	2	16	4	Per area OK
3	F	22	8	3	Per Area OK
4	E	3	12	2	Per Area OK

8/20/80 Perc Areas & Average Times  
& Depths are OK for  
Katz Property RH

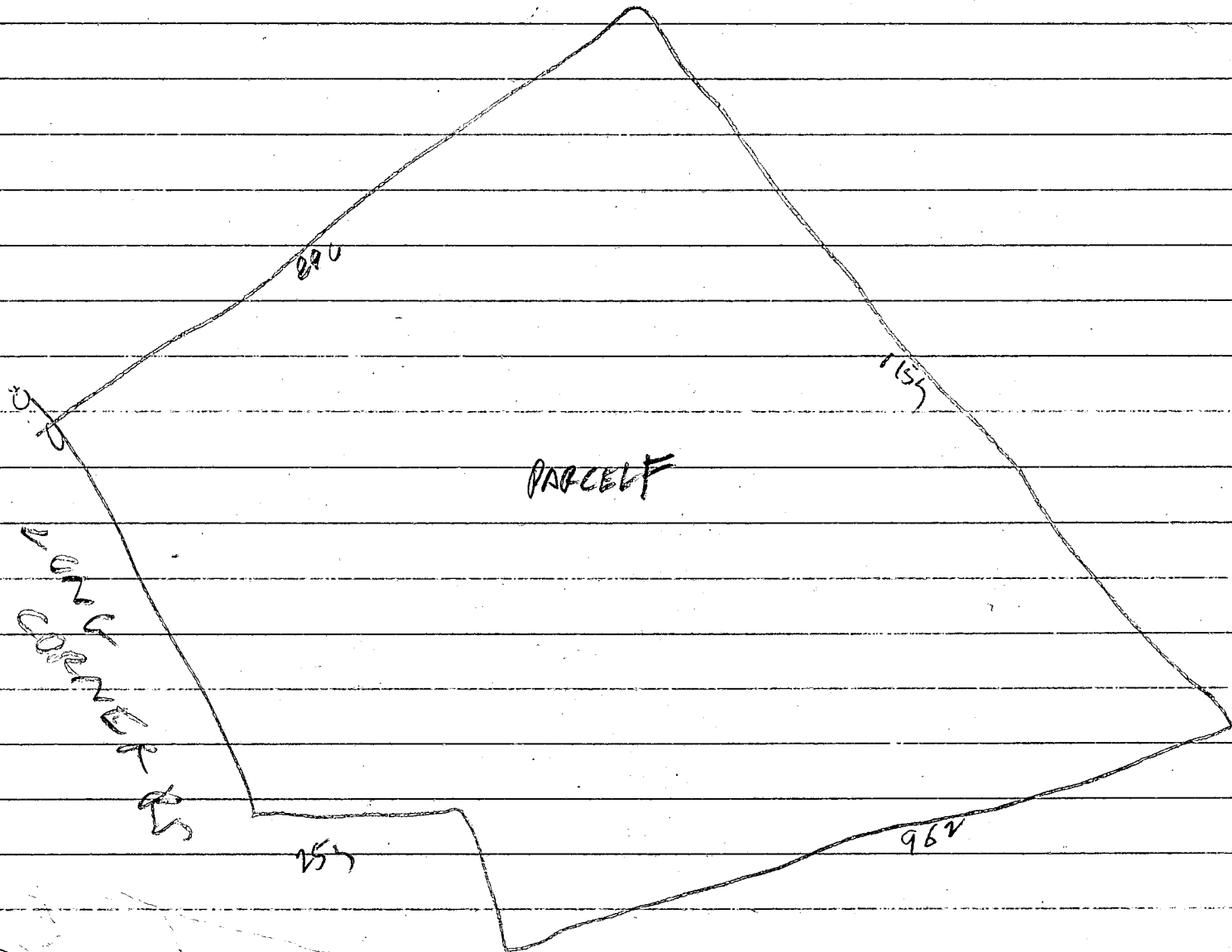
9/11/80 average times & Max Depth  
put on prelim plat to  
be signed by HO & are OK

HO Cannon sign RH

~~KOGAN NEW PARCEL F~~

Parcel area from lot old 1 & old 2  
to be used 2/6/80 R/H absolute  
3/1/80

KATZ PROP



FORMERLY KOGAN PROPERTY, PART OF KOGAN  
79168  
5/7/80

KATZ PROPERTY  
PERCOLATION TEST CONVERSION CHART

Preliminary Plan October, 1977	OLD Parcel Nov. 1979	New Lot Number
1	F	1
2	F	2
22 <i>ALSO 26/32</i>	F	3
3	E	4



100.00'

WELL

EXISTING

PROPOSED

CLEAN OUT

27.00'

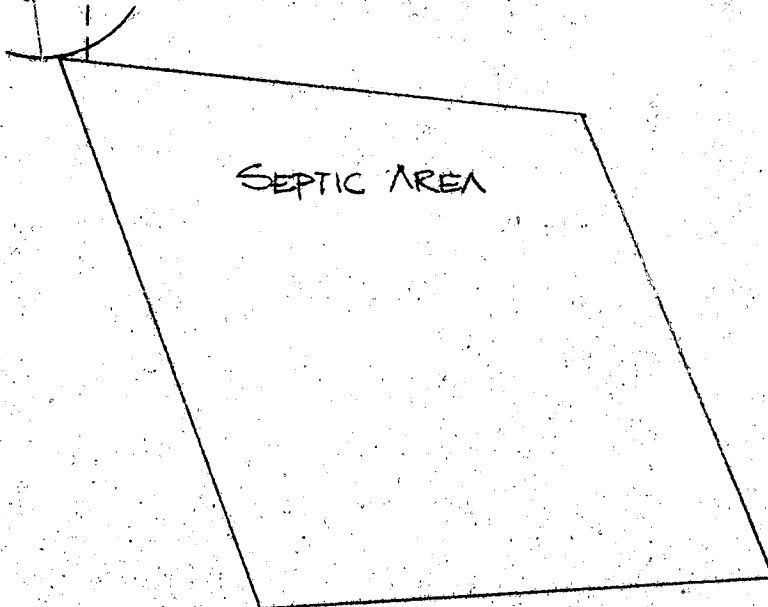
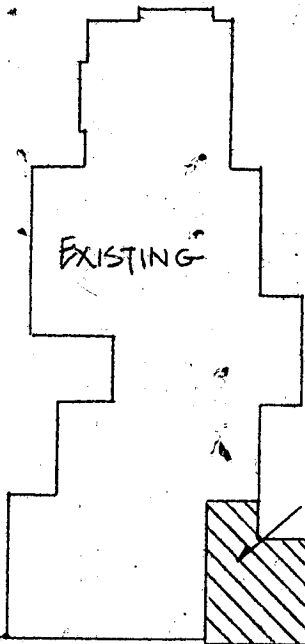
SCALE 1" = 30'

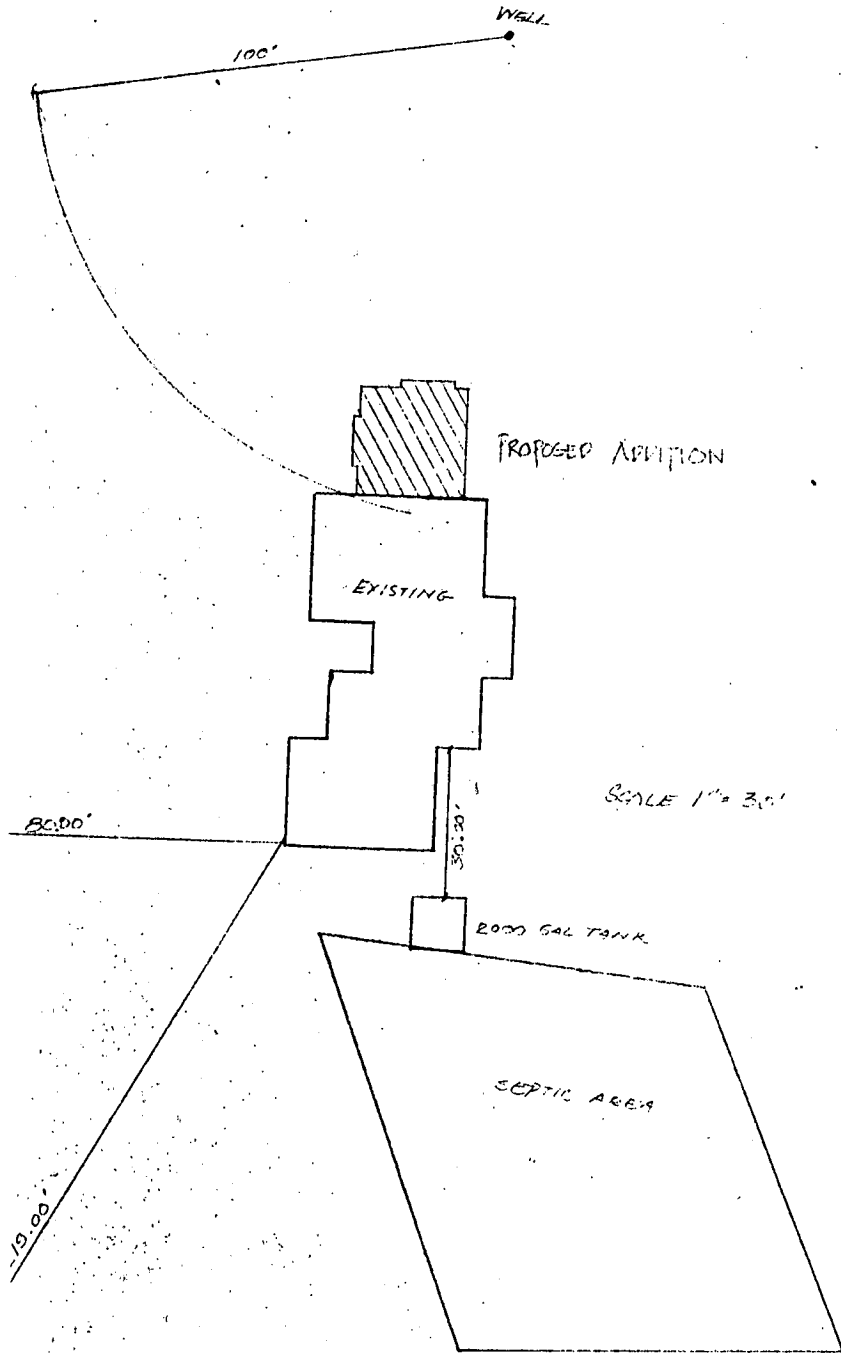
SEPTIC AREA

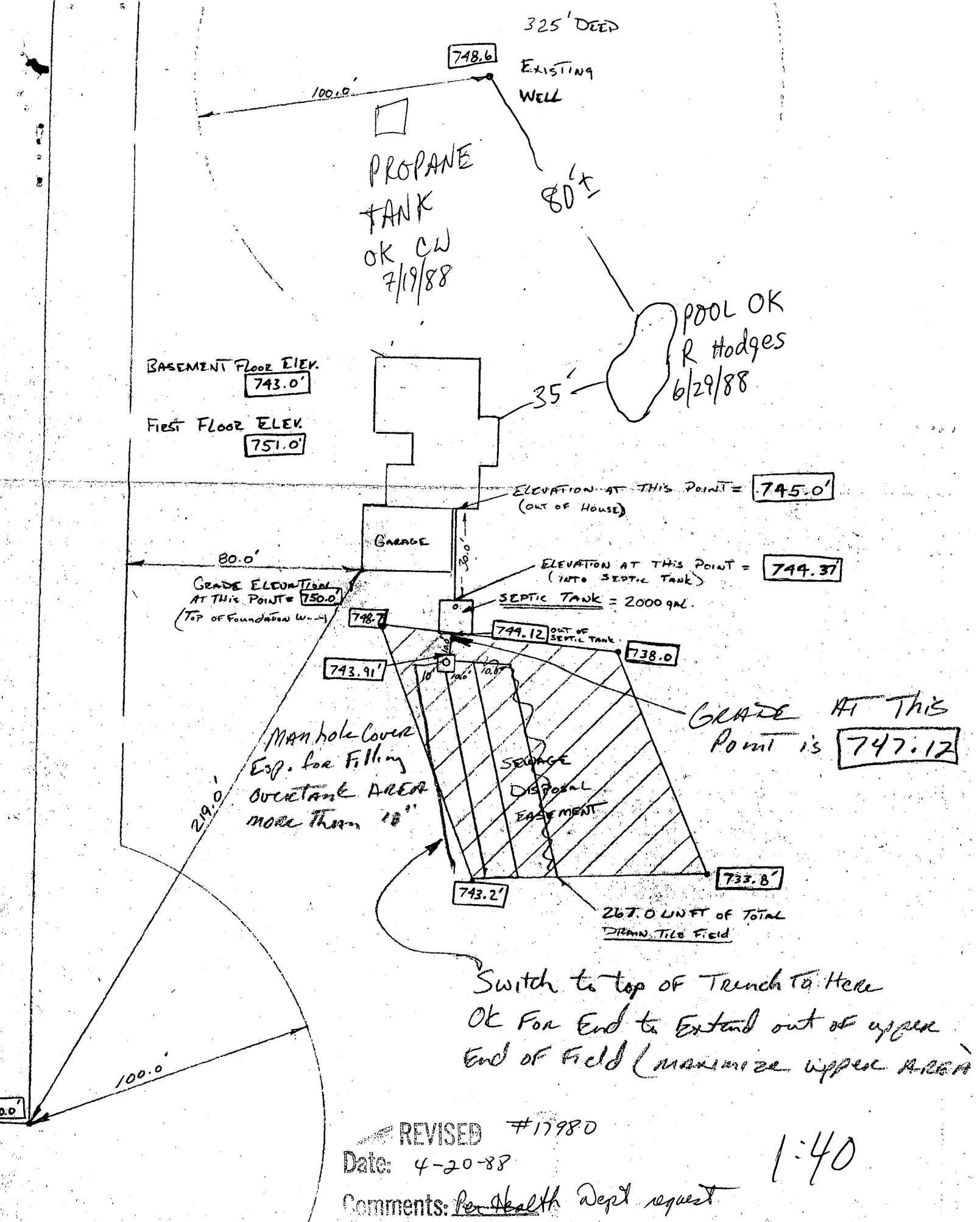
10/3/95

ADDITION OK

OR SEBACU *Bl. Berg*







Switch to top of Trench to Here  
OK For End to Extend out of upper  
End of Field (maximize upper AREA)

REVISED #17980  
Date: 4-20-88  
Comments: per Health Dept request  
1:40