

12/4/00

10:00 - 10:30

RPS # 35 4633

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514647

A REPAIR

ISSUE DATE 11/14/2000

APPROVAL DATE 12/1/00

INDEXED

South Carroll Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION Williams Contrivance Est LOT NUMBER 12 ADDRESS 8353 Reservoir Road

PROPERTY OWNER Hanson PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY ex 1250 GALLONS

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 120 2-60' Trenches

BUILDING PERMIT SIGNED
AND RETURNED
6/30/05 BOD 154753-NEW DECK

TRENCHES: Trenches to be 2 feet wide. Inlet 2-2.5' feet below original grade. Bottom maximum depth

LOCATION: 18 feet below original grade. 6 feet of stone below distribution box.

REPAIR - PURPOSE - Existing septic system has failed.
Call for inspection when ground is opened so sanitarian can recommend repair.

Install trenches on contours off of ex. drywell. Pump drywell and replace baffles in septic tank w/ PVC baffles, place 6" cleanout on septic tank, replace pipe from tank to drywell w/ PVC, add 6" cleanout on drywell & manhole on tank

PLANS APPROVED *Steven R. Krieg* if possible DATE 11/16/00

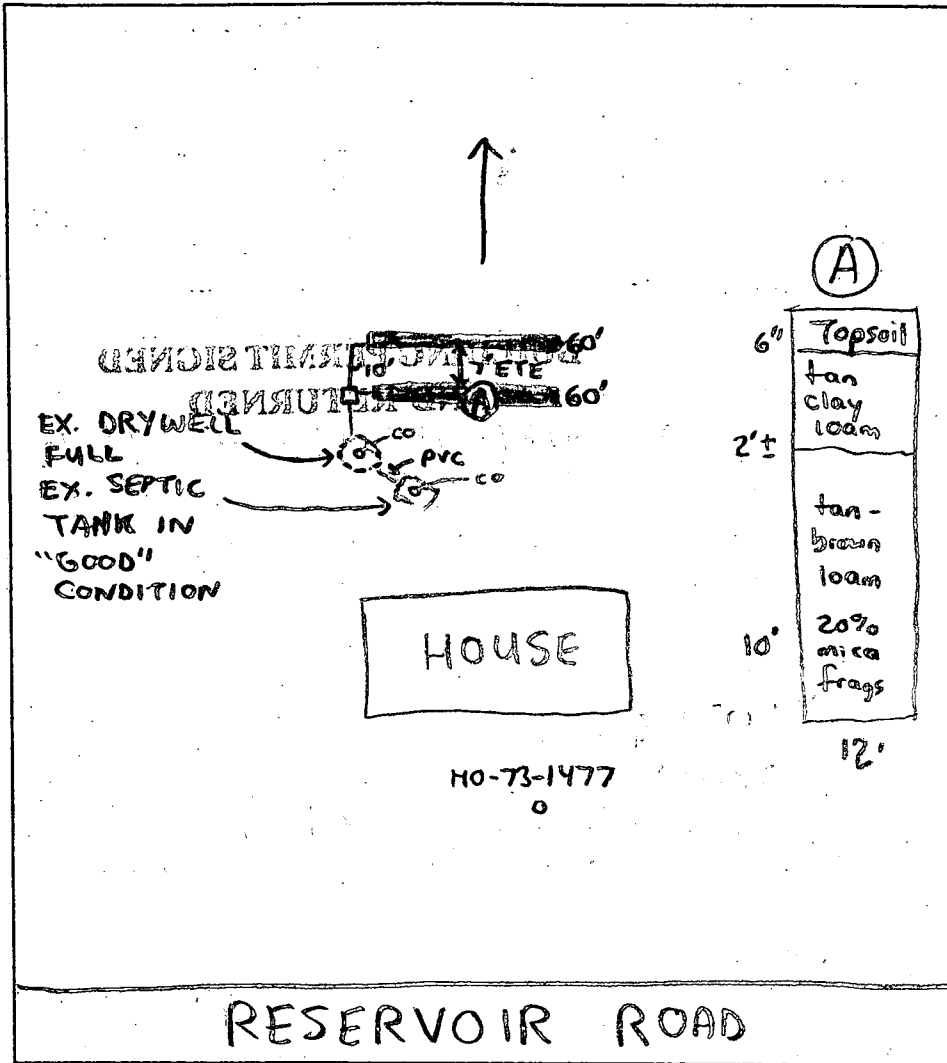
PERMIT VOID AFTER 2 YEARS *Steven R. Krieg* 12/1/00

- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED
- NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED
- NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES
- NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 514647

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2'
 TRENCH INLET DEPTH 2-2.5'
 TRENCH BOTTOM DEPTH 8
 DEPTH OF STONE 6'
 NUMBER OF TRENCHES 2
 TOTAL TRENCH LENGTH 120'
 ABSORBENT AREA 720 ft²
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK ex 1250 GALLONS
 MANHOLE RISER ?
 6 INCH INSPECTION PORT

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS N/A
 MANHOLE RISER N/A
 ALARM N/A
 PUMP PERFORMANCE TEST N/A

PRE-CONSTRUCTION INSPECTION: 12/1/00 - DUG HOLE IN LOCATION (A) (SEE PROFILE)

WELL 120'± TO SEPTIC TRENCHES - (SRW)

INSPECTION COMMENTS: OK TO INSTALL SYSTEM AS DISCUSSED AND COVER ALL WORK, WORK DEMANDS ENABLED LITTLE TIME FOR REINSPECTION CONTRACTOR TRUSTWORTHY, OK (SRW)

INSPECTOR Steven R. King

DATE SYSTEM APPROVED 12/1/00

SEWAGE DISPOSAL SYSTEM

A 1752

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELICOTT CITY

DISTRICT 5th

INDEXED

DATE 12/1/73

4/23/76 approved H.S.

San Cals Construction, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 1208 San Cals Road, Baltimore, Md. 21227

PHONE 842-9519

A SEWAGE DISPOSAL SYSTEM LOCATED AT

DESCRIPTION Williams Contrivance Estates

P193

ROAD Reservoir Road

LOT 12

PROPERTY OWNER E. L. Tapp, et. al. Fletcher Lewis

ADDRESS Route 216, Fulton, Md. 20759

SPECIFICATIONS 4 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

CEFRAGE PITS ABSORBENT SIDEWALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 25%

NOTE: DRY WELL - To have 115 sq. ft. effective absorbent sidewall area per bed-
rock water table. Must be at 3 ft. below original grade and minimum depth 11
ft. Locate dry well 140 ft. from front property line and 10 ft. off left property
line as soon as turning lot from the road.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL BRASS PIPE ON SEPTIC TANK AND DRY WELL. BRASS PIPES MUST BE 2 1/2 INCHES
IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

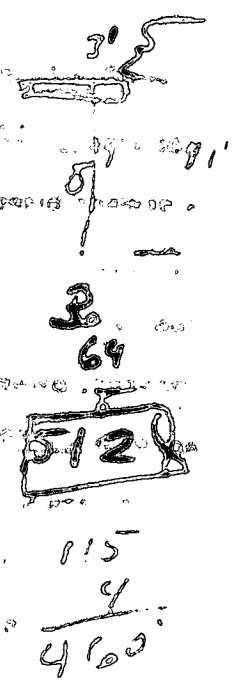
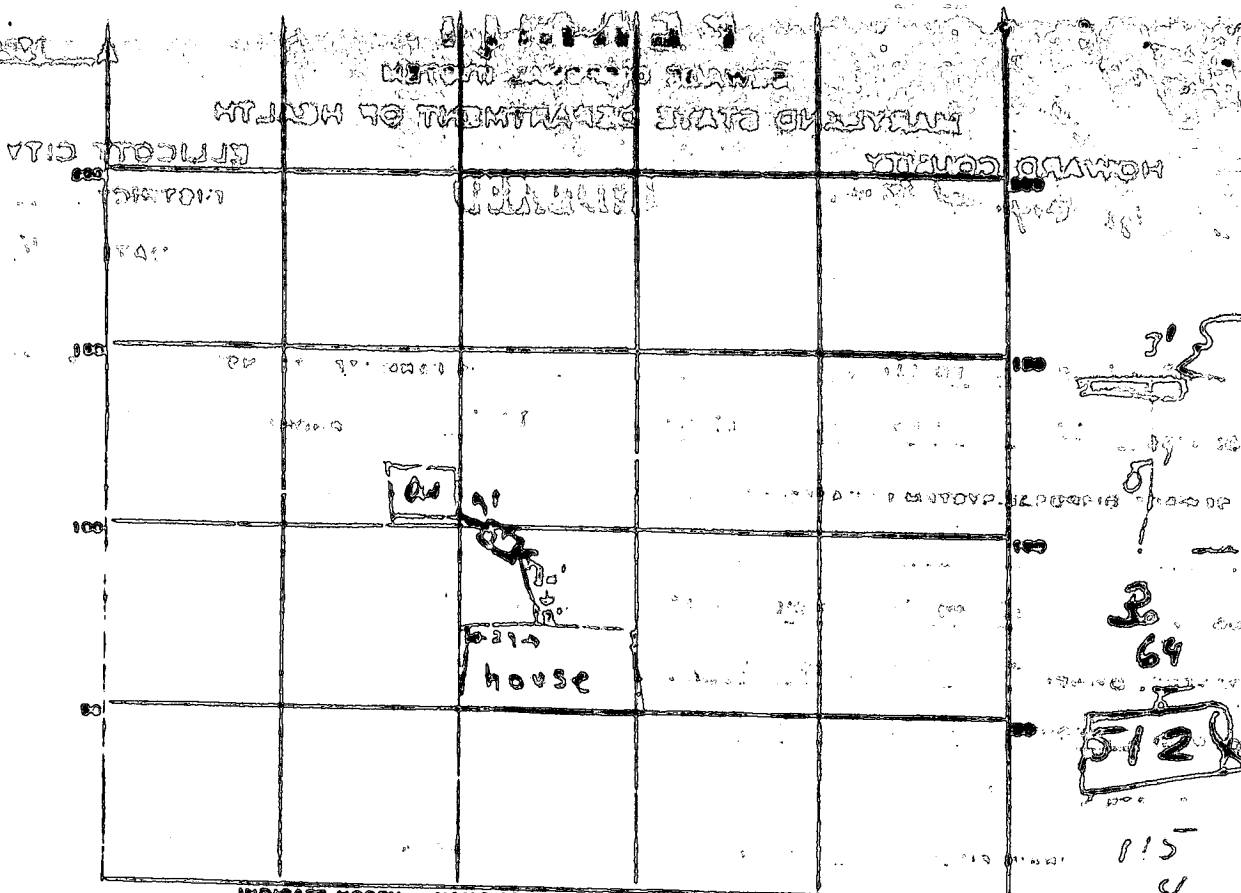
PLANS APPROVED BY Charles B. Streaker & B. J. Zbar DATE 12/5/73

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK
UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED
AND RETURNED 12/1/73

SEWER PERMIT SIGNED
12/1/73
L. J. Zbar



PERMIT CARD 1100
 SEPTIC TANK, LEVEL ✓ CLEANOUTS ✓ dw
 DISTRIBUTION BOX, LEVEL PA
 TILE FIELD, DEPTH 1.0 FT. TRENCH WIDTH N4 FT.
 GRAVEL DEPTH 1.0 IN. TOTAL LENGTH 141.2 FT.
 NUMBER OF TRENCHES 1.0 TOTAL BOTTOM AREA N4
 SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 2 1/2 FT.
 ADSORBENT AREA ~500 SQ. FT.

REMARKS vis'd to sep. tank house

DATE SYSTEM APPROVED 4/23/76 INSPECTOR E. Shiner

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 678, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 446-8320, EXT. 388

DISTRICT 5th
DATE 2/20/73

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 Inger, et. al.

ADDRESS Route 216, Fulton, Md. PHONE 725-2074

PROPERTY LOCATION:

SUBDIVISION Williams Contrivance Estates LOT NO. 12

ROAD AND DESCRIPTION Reservoir Road

SIZE OF LOT 14,000 sq. ft. TYPE BLDG. 4 or 5 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 /s/ C. Ellsworth Inger

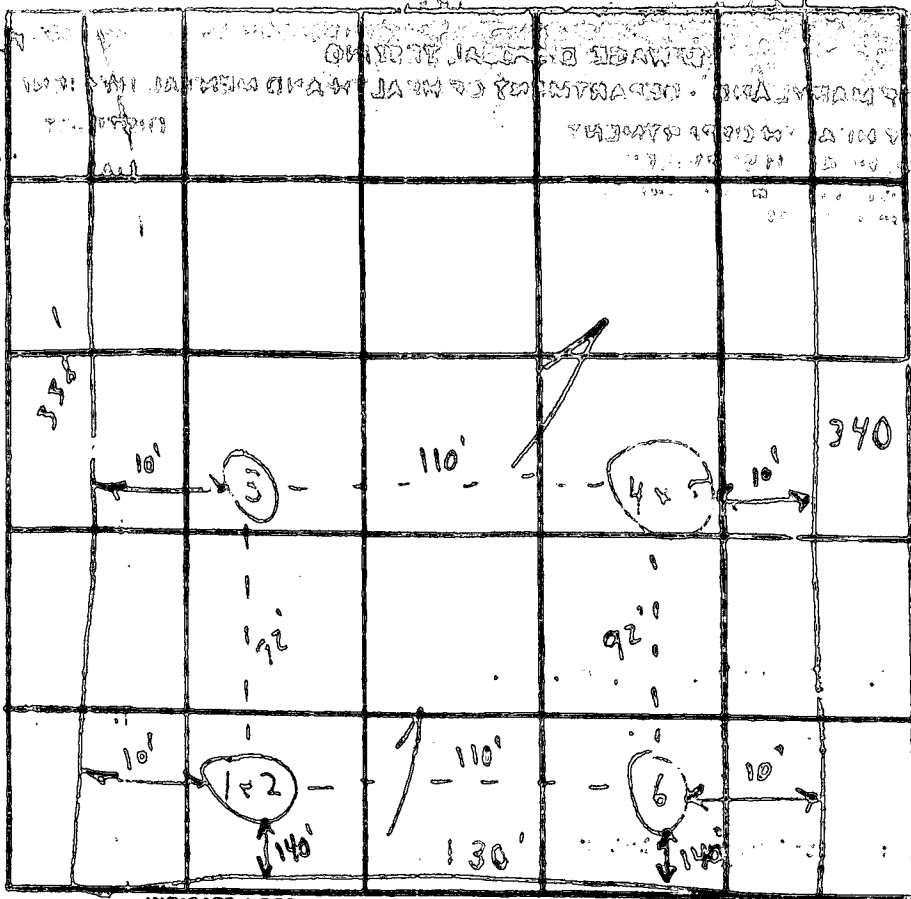
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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 CASE LATER

RA L20212

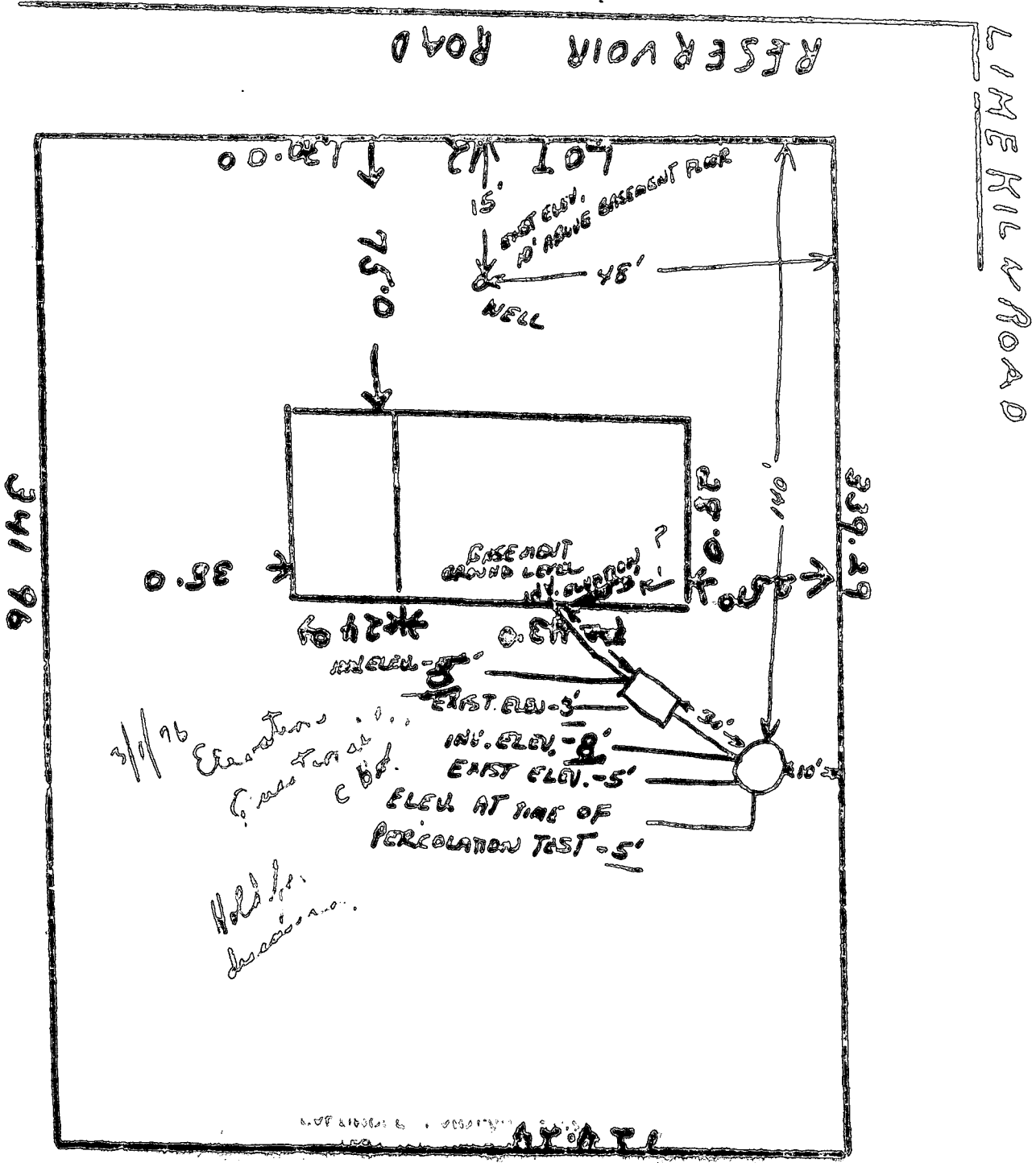
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	14'	10:26	10:30	10:30	10:38	6 min
	2	3' 5"	10:26	10:29	10:29	10:34	5 min
		(14' to 1+2)					
	4	5'	10:28	10:30	10:30	10:32	2 min
	5	10'	10:28	10:32	10:32	10:38	6 min
	6	7' 1/2"	(10:28 to 10:32)				

Aug 13
L20212

REMARKS Surveys Certifying holes

TYPE OF SOIL Mud

TESTED BY R. L. ... ALSO PRESENT: Location Certified / REC

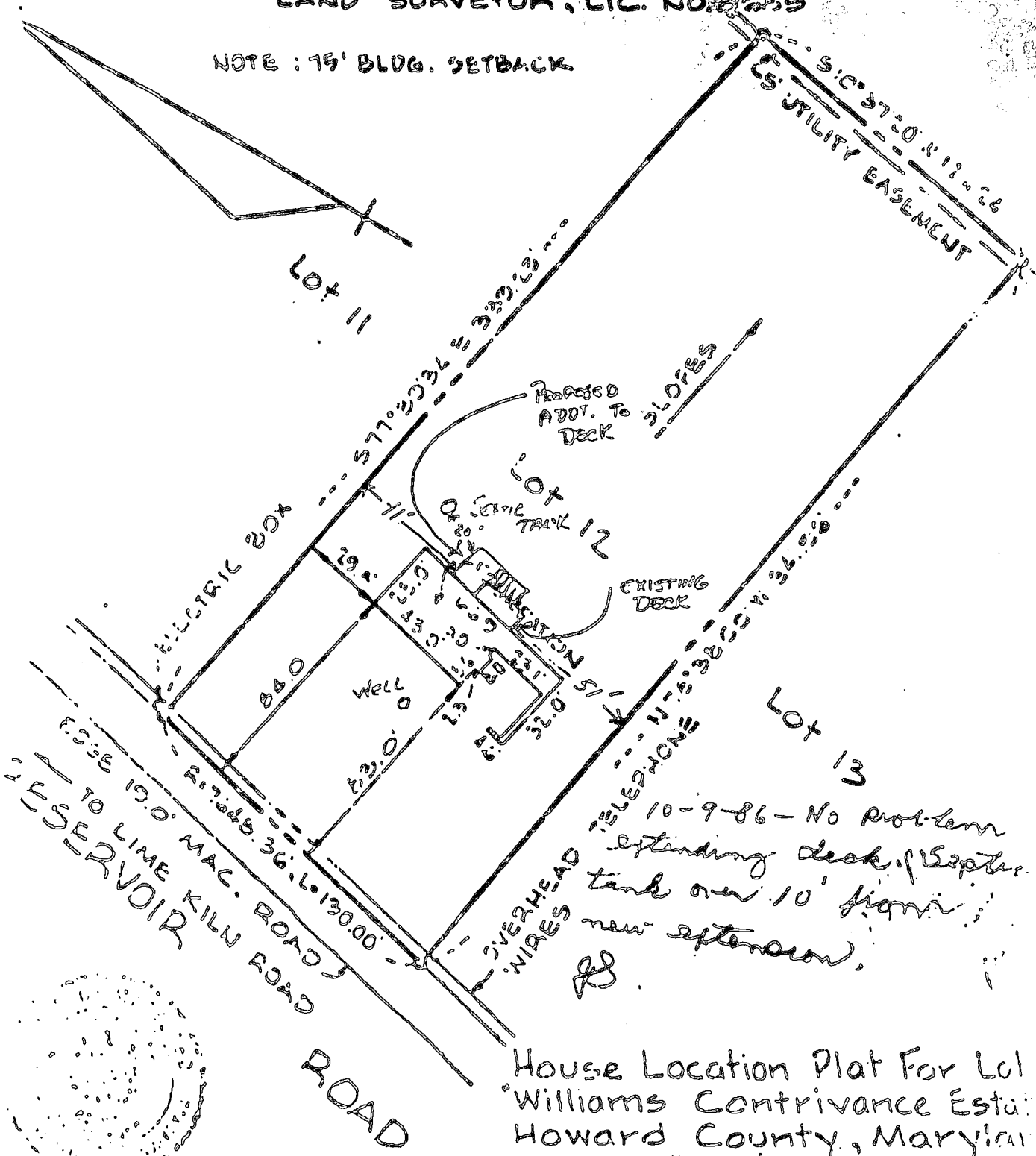


AND HOME IMPROVEMENT
 TEN OAKS CONSTRUCTION INC

Russell R. Klages
 LAND SURVEYOR, LIC. NO. 2285

11796

NOTE: 75' BLDG. SETBACK



RESERVOIR
 LIME KILN ROAD
 ROAD

10-9-86 - No problem
 extending deck of Septic
 tank over 10' from
 new extension.

House Location Plat For Lot
 Williams Contrivance Estate
 Howard County, Maryland
 Scale: 1" = 50' April, 1987
 Russell R. Klages & Assoc
 Baltimore, Md. 21223

FILE NO. 76-28

#8250

DATE OF PERMIT: 11/11/77
 DEPTH OF WELL: 130
 TYPE OF WELL: Drinking Water
 PERMIT NUMBER: 11111111

OWNER: John J. ...
 STREET OR RD: 1703 ...
 CITY OFFICE: ...

STATE THE KIND OF FORMATION FOUND FROM SURFACE TO DEPTH, INCLUDING ALL WATER BEARING FORMATIONS.

DEPTH (FEET):

0 - 10: ...

10 - 20: ...

20 - 30: ...

30 - 40: ...

40 - 50: ...

50 - 60: ...

60 - 70: ...

70 - 80: ...

80 - 90: ...

90 - 100: ...

100 - 110: ...

110 - 120: ...

120 - 130: ...

WELL HAS BEEN DRILLED

TYPE OF GRouting MATERIAL: ...

CEMENT: YES NO

DEPTH OF GROUT SEAL (TO NEAREST FOOT): 0 TO 60

DEPTH OF WATER: 130

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE: 5 1 6 70

OTHER CASING

DIA. (INCH) DEPTH (FEET)

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OPEN HOLE

PLASTIC OTHER

SCREEN DEPTH

DEPTH (NEAREST WHOLE FOOT)

10 20 30 40 50 60 70 80 90 100

SCREEN SIZE:

DIAMETER OF SCREEN: (NEAREST INCH)

GRAVEL PACK: YES NO

IF WELL DRILLED WAS A FLOWING WELL, GIVE: YES NO

DRILLER'S NAME: ...

SIGNATURE: ...

TELESCOPE CASING: YES NO

LOG TO BE FILLED IN BY DRILLER: YES NO

WATER LEVEL

WATER LEVEL (DISTANCE FROM LAND SURFACE):

TYPE OF PUMP: CENTRIFUGAL OTHER

PUMP DETAILS

TYPE OF PUMP: CENTRIFUGAL OTHER

DRILLER WILL INSTALL GROUNDWATER PROTECTION: YES NO

CASING HEIGHT

TYPE OF CASING: ABOVE BELOW

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE, SUCH AS BUILDING, DRIVE, YARD, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

Well location map with handwritten notes: "Well location", "30 ft", "100 ft", "30 ft"

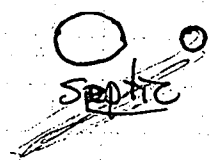
CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

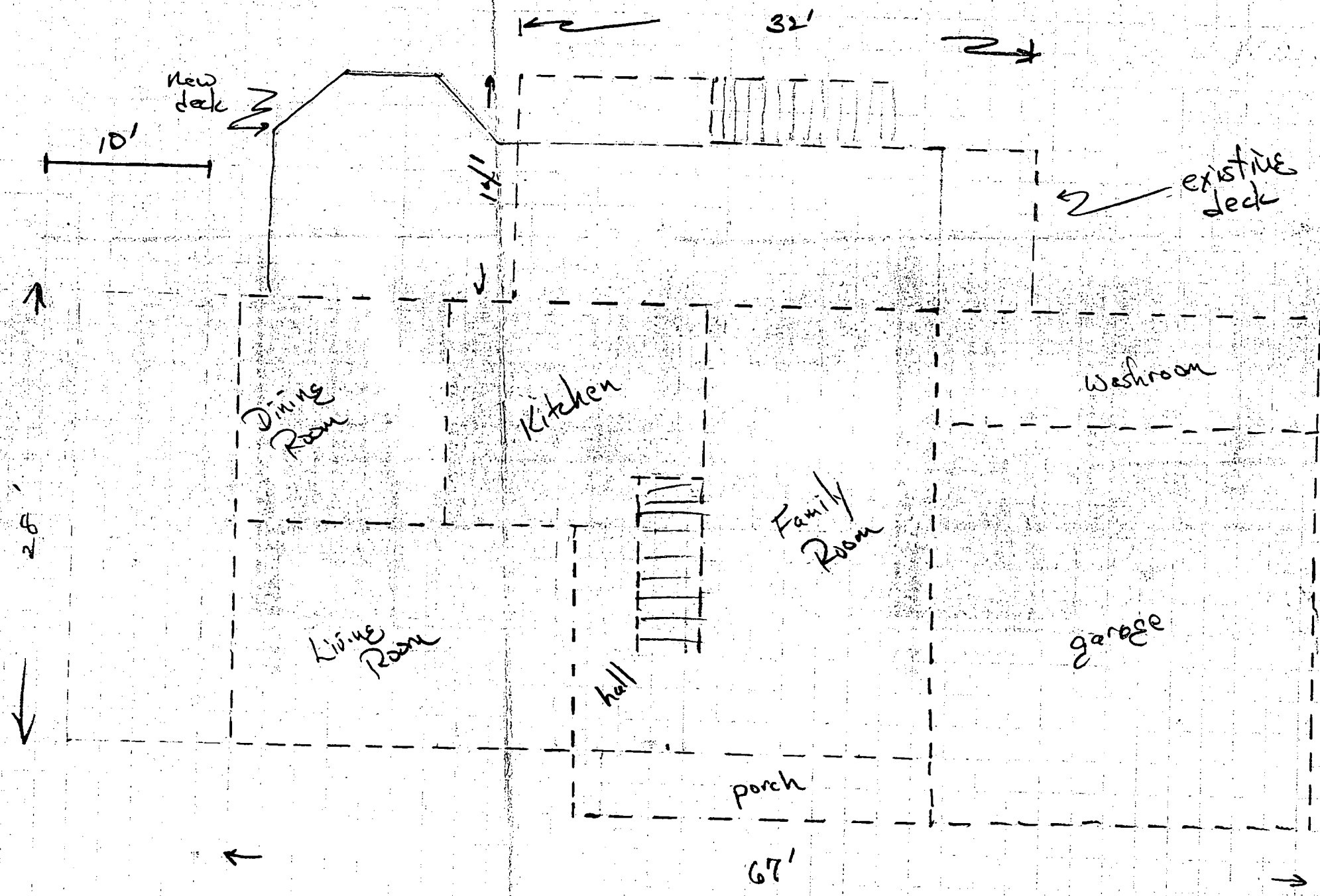
ELECTRIC LOG OBTAINED

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.



APPROVED
WALK-THRU BUILDING PERMIT
BP# B00154783 A# P514647
APP. SAN PA4 DATE: 6/30/05
DESC. OF WORK: Demolish old deck
rebuild new one



Demolish

8353 Res
Fulton M