

12/12/84 w/h

NO 113 6
12/13/84 app'd P.S. ①
P 34445

12/12/84 12/13/84
10-00
A
ZRM

PERMIT

SEWAGE DISPOSAL SYSTEM

A 27383

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

01-310973

INDEXED

ELLICOTT CITY
DISTRICT 4th

DATE 10/9/84

Awkard Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS 17403 Old Baltimore Road, Olney, Maryland 20832 PHONE 774-3869

SUBDIVISION Kogan Trust ROAD 18151 New Cut Road LOT 5

PROPERTY OWNER Stephen T. Gordon

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe. LOCATION: Start the trench at a point 306 feet from the front lot line and 62 feet from the left lot line as seen when facing the lot from New Cut Road. Run the trench toward a point located 412 feet from the front lot line and 42 feet from the left lot line as seen when facing the lot from New Cut Road. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Raymond Hodges DATE 10/9/84

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

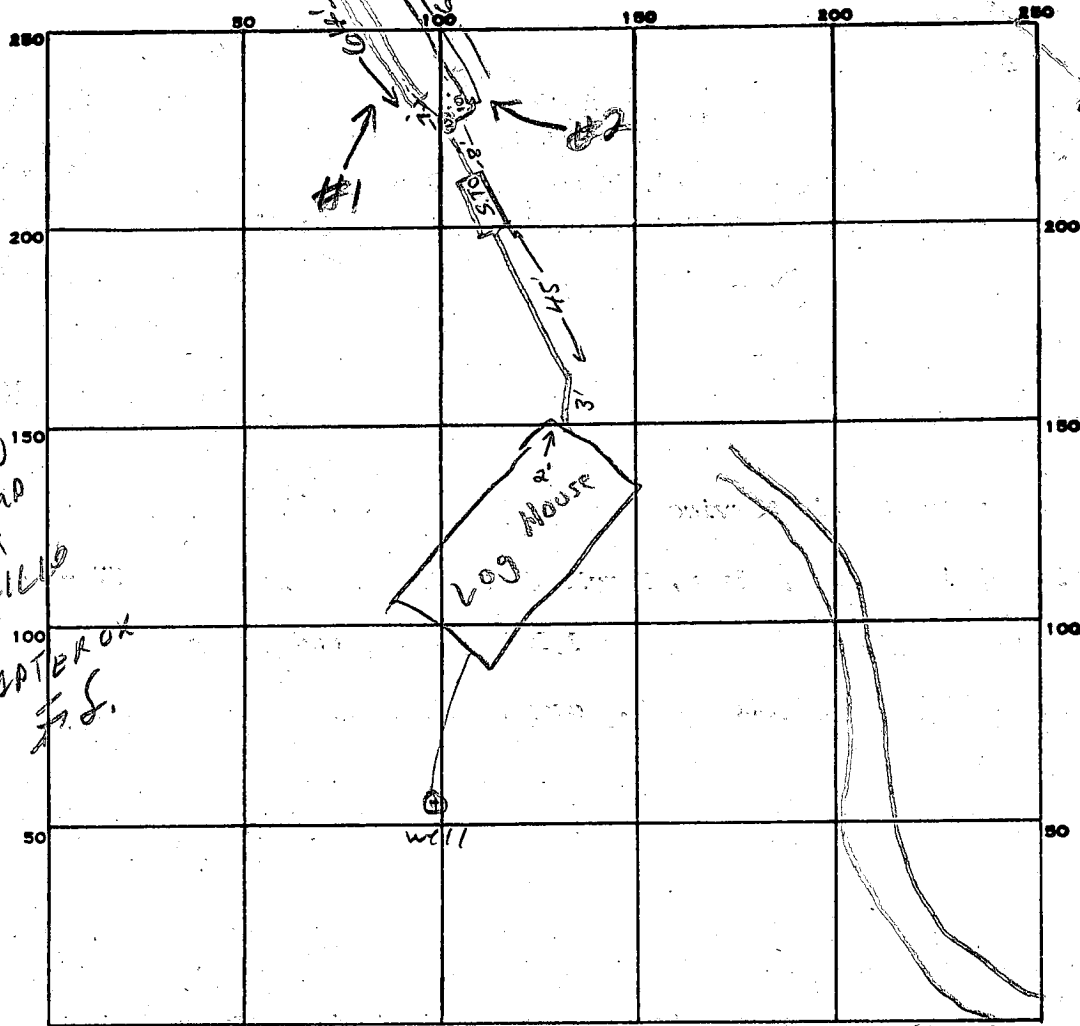
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 27383



12/12/84
 NO TAG ON
 WELL; PUMP
 TANK NOT
 YET INSTALLED
 WELL LINES
 PITLESS ADAPTER
 F.S.

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

New Cut Rd

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS S.T. _____

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 5 FT. TOTAL LENGTH 128 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL TOTAL BOTTOM AREA 640

128
 5
 640

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

ABSORBENT AREA 640 SQ. FT.

REMARKS 12/12/84 OK to put gravel & pipe in #1 trench; OK to cover from house to septic tank F.S.

12/12/84 ^{6:00} OK to put gravel & pipe in #2 trench F.S.

12/13/84 OK to cover trench #2 to last 20 ft OK to ST+DB cement in place + cleanout

12/13/84 OK to cover all work F.S.

DATE SYSTEM APPROVED 12/14/84

INSPECTOR F. J. Skerrin

APPLICATION

A 27383

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th Election

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DATE 12-21-77

P O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

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 KOGAN TRUST LOT NO. 34 LOT 5

ROAD AND DESCRIPTION The property is located southeast side of intersection of

18151 New Cut Road and Long Corner Road.

Stephen T. Gordon

SIZE OF LOT 3 acres

BP# 60454

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]

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

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

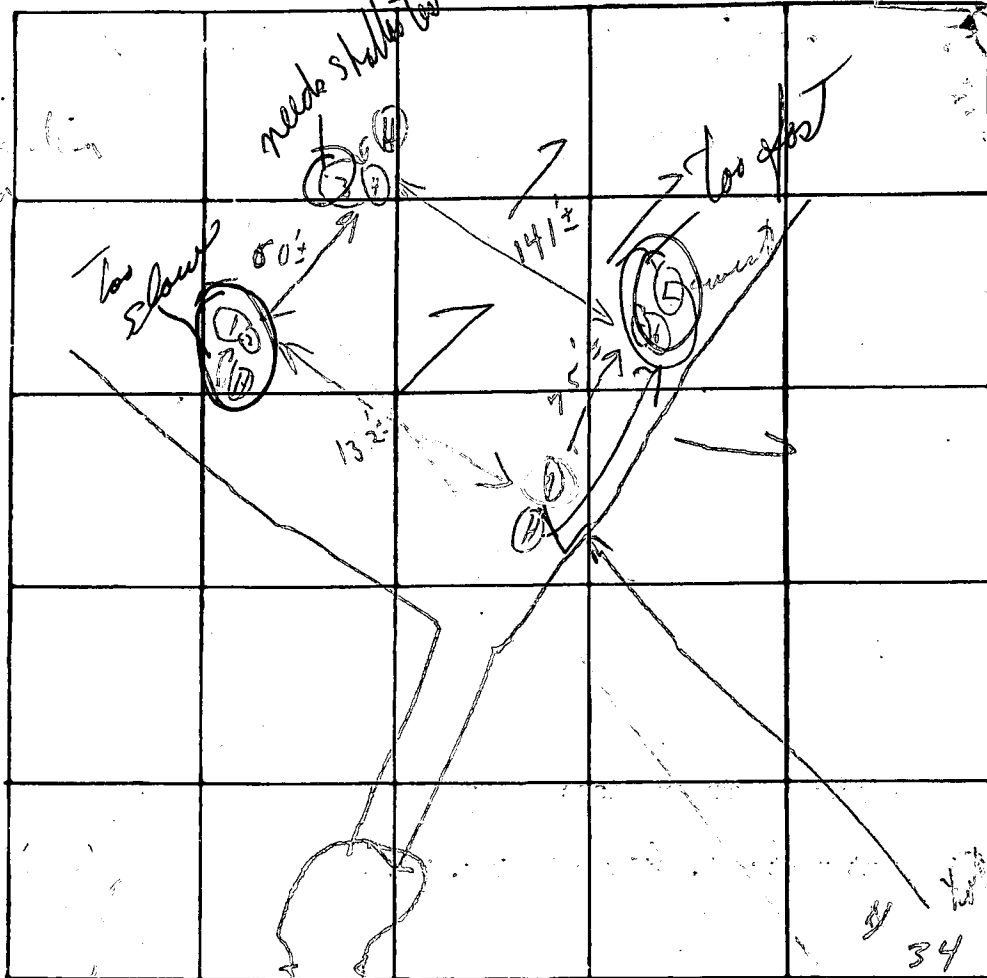
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

lot. 34

3 holes in
cluster
(100)



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

New End road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/6/78	1	4'	12:28	12:35	12:35	12:46	11m
	2 (A)	12 1/2'	12:28	12:42	12:42	:	←
	3	5'	12:30	12:41	12:41	1:12	31
	4 (B)	12'	12:30	12:31	12:31	12:34	3m
	5	3'	12:58	1:02	1:02	1:10	8m
	6 (D)	12'	12:56	12:56	:	12:59	1m (12:59)
	7 (B)	11'	Vertical section		To (100) + (5+6)		

REMARKS

TYPE OF SOIL

TESTED BY

C. B. A

ALSO PRESENT:

Mr. Anderson of Eng Co.
Vick & Son

Tested
1:28 3/4

1:12:59

Hold on

Soil Profile

Yellow clay

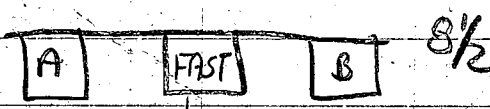
KO CAN TRUST

34 Lots

hole ⑩



DATE		1 st inch	2 nd	
<u>13 June 79</u>	8S 4 1/2	3	3	
(GLK)	8D 8 1/2	2	4	
	9S 4	4	4	
	9D 9	2 2	5	
	10S 4 1/2	2 2	4	
	10D 8 1/2	15 sec	15 sec	may be "base"
	11S 4	4	6	
	11D 9	2	4	
<u>14 June 79</u>	10D ^A 8 1/2	1 ³⁸ → 141	141 → 146	5
(GLK) + SS	10D ^B 8 1/2	1 ³⁸ → 140	140 → 142	2
	12S 4 1/2	1 ⁵¹ → 210	210 → 2 ³⁷	27
	12D 9	1 ⁵¹ → 210	210 → 2 ³⁵	25



140
70

980

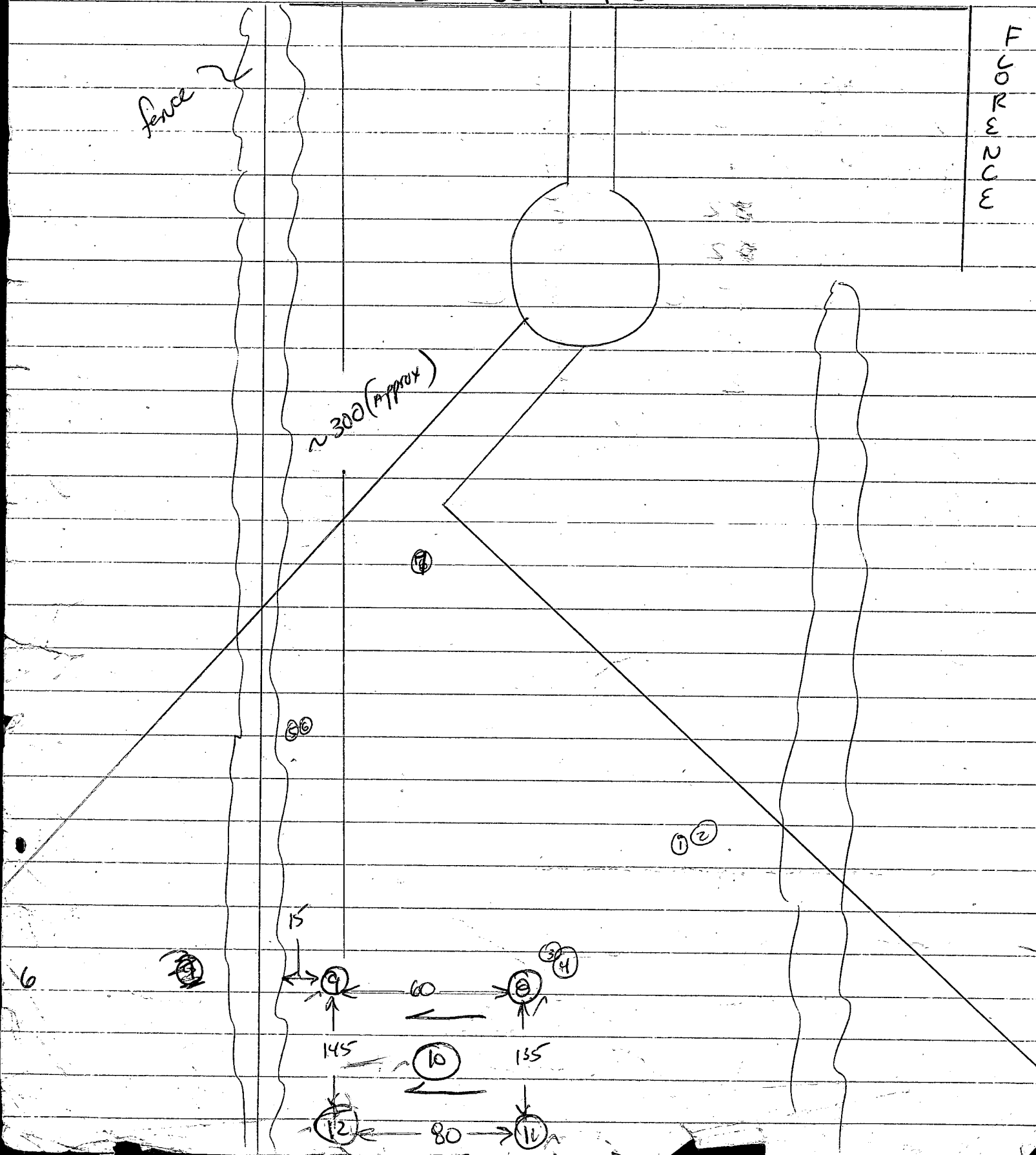
LOT 5 KOGAN TRUST
LOT 34 - KOGAN SD.

NEW CUT RD

fence

100
200
300

~300 (APPROX)



6

15

9

60

8

4

145

10

135

12

80

11

B 1 3133

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-0641

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

7/27/84 1:30 p.m.

please print or type

fill in this form completely

OWNER INFORMATION: Date Received 07 AUG 84, Last Name GOROOM, Owner STEPHEN, First Name STEPHEN, Street or RFD 1525 SPENCERVILLE RD, Town SPENCERVILLE, State MD, Zip 20868

LOCATION OF WELL: HOWARD COUNTY, ROGAN TRUST SUBDIVISION, SECTION 44-46, LOT 48-50, NEW CUT RD NEAREST TOWN, MILES FROM TOWN 5 MI

DRILLER INFORMATION: Driller's Name Ralph MAYNE, License No. 80 273, Firm Name RALPH MAYNE (WELL DRILLING), Address 9120 Brown Church Rd, Mt. Airy, Signature Ralph Mayne, Date 7/9/84

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) S, NEAR WHAT ROAD new Cut Rd, ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) S, DISTANCE FROM ROAD 150 FT, ENTER FT OR MI FT

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) D, FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) F, INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) I, PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) P, TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) T

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: HOWARD COUNTY NAME, A27383 COUNTY NO., OEP SIGNATURE, STATE HEALTH INSERT S, DATE ISSUED 072384, CO SIGNATURE Chris William, EXP. DATE 1/23/85, NORTH GRID 541000, EAST GRID 0758000

APPROXIMATE DEPTH OF WELL 150 FEET

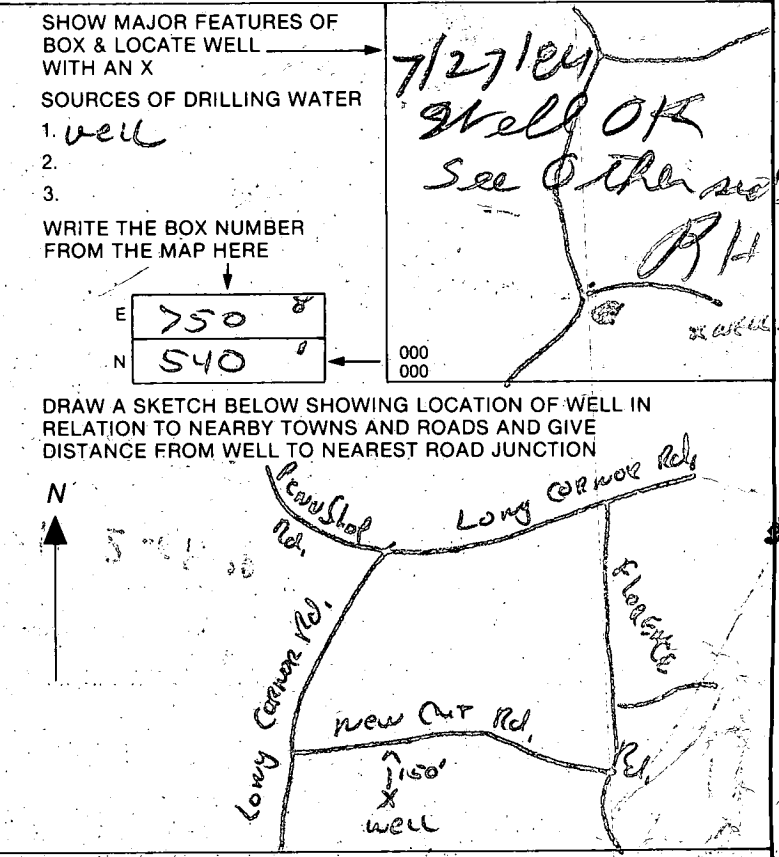
APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one): BORED (or Augered) AIR-ROTary, JETTED AIR-PERcussion, Jetted & DRIVEN ROTARY (Hydraulic Rotary), CABLE REVERSE-ROTary, DRive-POINT

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX): THIS WELL WILL NOT REPLACE AN EXISTING WELL N, THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED Y, THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY S, THIS WELL WILL DEEPEIN AN EXISTING WELL D, PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY): APPROP. PERMIT NUMBER GAP, FORCE CO WRITE INITIALS IN BOX PERMIT NO. 40-81-0641

SPECIAL CONDITIONS



Arley

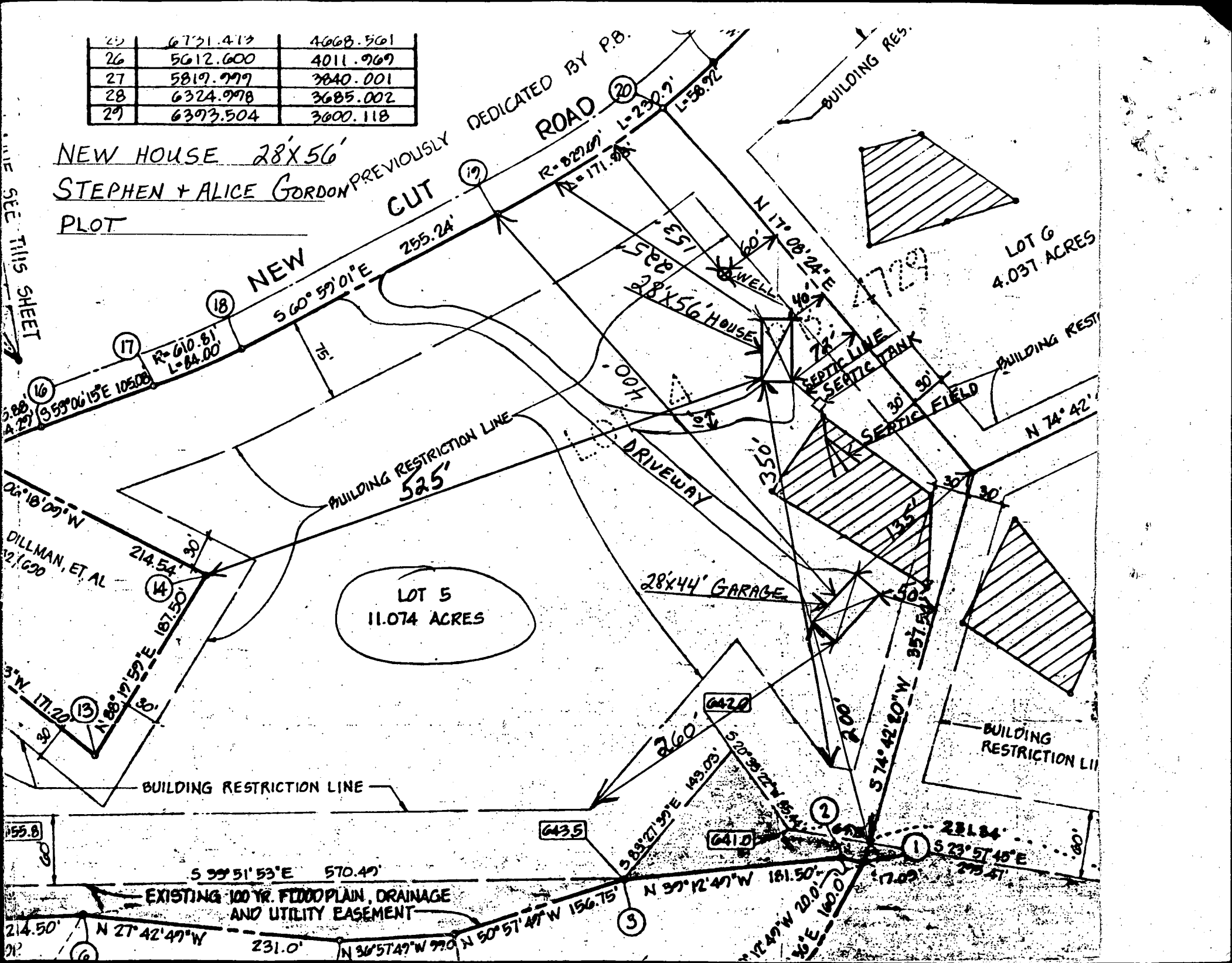
- ① ~~47~~ FT OPEN HOLE
- ② 52 FT CASING 2 FT OUT OF GROUND
- ③ LOCATION OK 1
- ④ 13 BAGS
- ⑤ WELL OK

R. Hodges

25	6721.413	4068.561
26	5612.600	4011.969
27	5819.979	3840.001
28	6324.978	3685.002
29	6373.504	3000.118

NEW HOUSE 28'X56'
 STEPHEN + ALICE GORDON
 PLOT

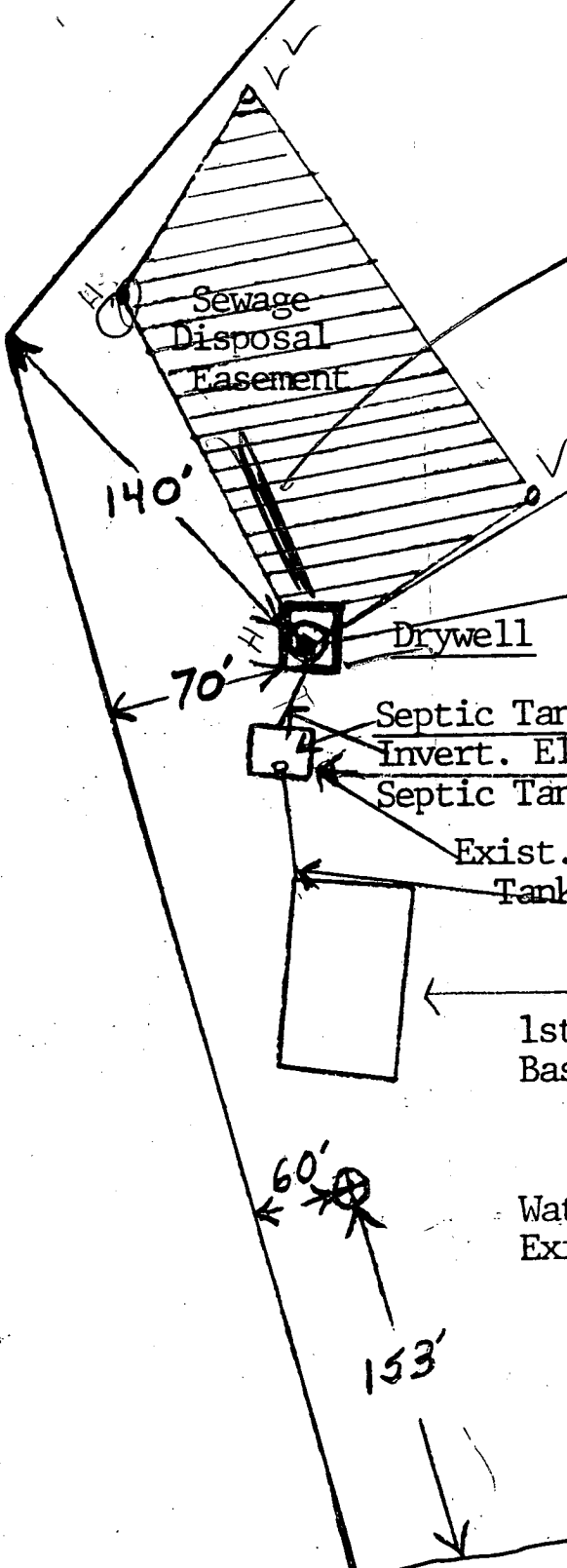
SEE THIS SHEET



I certify the within measurements and elevations are actual and correct for this property.

Stephen J. Faulstich

changed to trench instead of RW.



Original Elev. at time of Perc Test 677.50'
Exist. Elev. 677.0'
Drywell Inlet Elev. 675.0'

Septic Tank Invert. Elev. (out of) Septic Tank 676.50'
Invert. Elev. (into) Septic Tank 678.0'

Exist. Elev. at Septic Tank 676.75'
Invert Elev. (out of) house 676.50

House
1st. Floor Elev. 687.0'
Basement Elev. 679.0'

Water Well
Exist. Elev. 700.0'

NEW CUT Road