

11/2/93 pm
11/4/93 pm ✓

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-312623

P 49654

A 38481

DISTRICT 3rd

DATE 10/1/93

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~X1879687~~ 313-2640

DATE SYSTEM APPROVED 11/4/93

INSPECTOR C. Bell

INDEXED

J. Joseph Gartland IS PERMITTED TO INSTALL X ALTER

ADDRESS 1835 West Old Liberty Road, Westminster, Maryland PHONE 875-2400

SUBDIVISION Triadelphia Woods LOT 34 ROAD 12664 Golden Oak Drive

PROPERTY OWNER Roy & Toby Danting

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 144

TRENCHES - 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 - Beginning at the right rear lot corner as seen when facing the lot from the pipestem, place the distribution box 155 feet down the right lot line (247') and 95 feet off the same lot line. Run trenches on contour toward the right (247') and left (525') lot lines. Maintain a minimum of 100 feet from the well.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/3/93 RB

PLANS APPROVED BY Jane Nadeau/Raymond Hodges REVISED DATE 4/29/93

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, 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

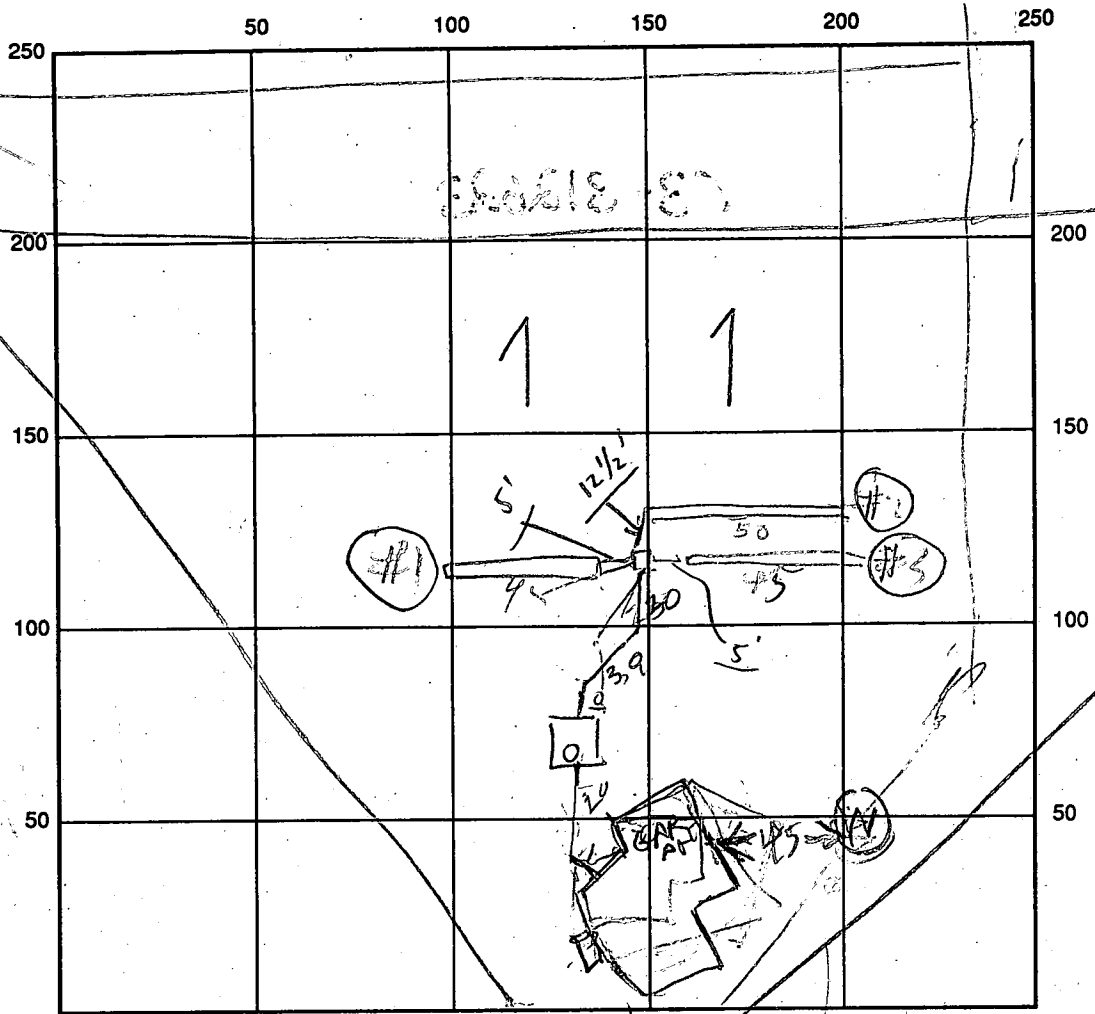
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

**OLD PERMITS SIGNED
AND RETURNED 8/23/2000
B00125813 - DECK**

A
38481



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1260 CLEANOUTS TANK OK

DISTRIBUTION BOX LEVEL 07'

DRAIN FIELD/TITLE DEPTH 8-9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 8-2 FT. TOTAL LENGTHS 50 | 45 | 3 TOTAL 45 FT. 140

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 11/2/93 - OK COVER TANK TO BOX - ADD STONE TO TRENCH #1 & #2
DIG TRENCH #3 & CALL R/H 11/2/93 - NOT READY
11/2/93 ¹³⁰ - STONE ADDED TO TRENCH #2 TRENCH #3 DUG
ADD STONE TO TRENCH #1 & #3 R/H 11/4/93 P.M. Work covered
to Do Box from ^{home} all trenches done; Final CBA
11/4 W.P.I. Final CBA
 DATE SYSTEM APPROVED 11/4/93 INSPECTOR Charles Bryan Street

APPLICATION

PERCOLATION TESTING

A 38481

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 3

DATE 10/20/86

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.

Roy DANTING

PROPERTY OWNER ~~TO ADOPTOR ADDRESS~~ Patuxent Land Company, Inc.

ADDRESS C + J Home, Inc. PHONE 531-5539

10320 Kettlebrook Court

465-4679

PROSPECTIVE BUYER E. C., Md. 21043

ADDRESS _____ PHONE 410-796-4910

PROPERTY LOCATION:

SUBDIVISION Triadelphia Woods LOT NO. LOT 34 Prelim
1432 6/89

ROAD AND DESCRIPTION Triadelphia Rd on right 1/2 mile west

of Carroll Mill Rd. 12664 Golden Oak Hr.

E. C., Md.

TAX MAP 22 PARCEL # 528

SIZE OF LOT 3¹/₂ Acre TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Richard J. Dammitt
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-13-87 Perc Satisfactory hold for Subdivision Plat. S. 1662

BLDG. PERMIT, SIGNED
AND RETURNED 4/29/83
Serial # 48040.
SFD-4/Bom

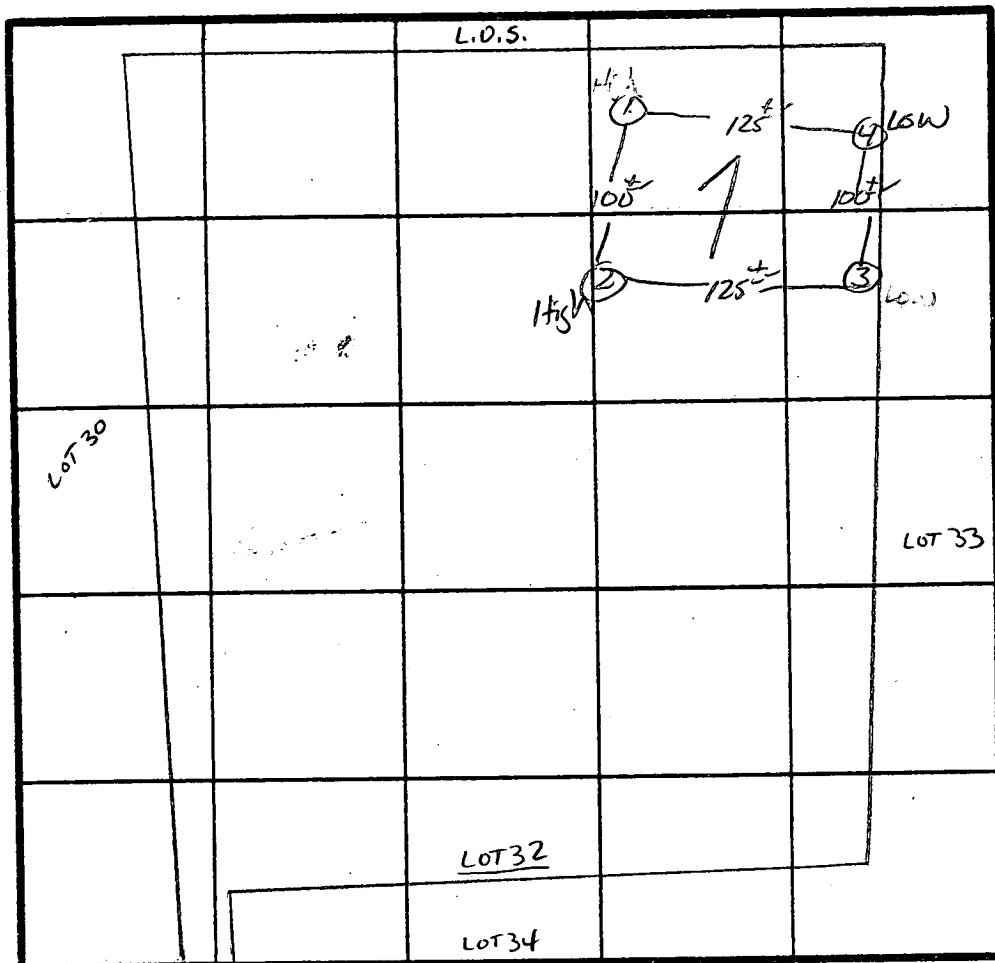
THIS IS NOT A PERMIT

①②③④
SOIL PROFILE

0
4" A1-3
Yellow BR
Silty LOAM
9-12% CL
10-15% Fines

3" Yellow BR
TO TAN
Silty SAND
LOAM
Highly
micaceous
25-30%

12-13



\bar{x} Perc 4min
180 ϕ 1BR
INLET 3'
BOTTOM 8'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
TO TRIADelphia Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/13/87	1 S 1 V	3" 12.5'	10:52 Uniform Soil	10:53 below 3"	10:53 3"	10:56	3min
	2 V	12.5'	Uniform Soil below 3"				
	3 S 3 M	10.3" 7.5'	10:44 10:44	10:45 10:45	10:45 10:45	10:48	4min 3min
	4 S 4 V	3" 13'	10:39 Uniform Soil	10:40 below 3"	10:40 3"	10:43	3min
	3 V	13'	Uniform Soil below 3"				

REMARKS Holes Diff Than PLAT

TYPE OF SOIL MAJOR

TESTED BY S. Abel ALSO PRESENT REHMAN, Jabb, Nail

B 1 **2201** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

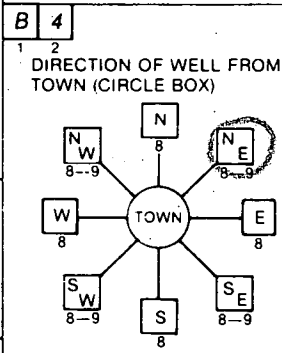
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-88-0386
 fill in this form completely

Date Received (APA) **011189**
 OWNER INFORMATION
 Last Name **C + J Homes** Owner First Name **Tim**
 Street or RFD **10320 Chestnut Ave. N.E.**
 Town **Beltsville** State **MD** Zip **21115**

B 3 LOCATION OF WELL
 COUNTY **HOWARD**
 SUBDIVISION **TRINITY LUMBER WOODS**
 SECTION **44** LOT **34**
 NEAREST TOWN **CRANFORD**
 MILES FROM TOWN (enter 0 if in town) **2 1/2** MI

TRANS to Easterday
 DRILLER INFORMATION
 Driller's Name **Joseph L. Easterday** License No. **238**
 Firm Name **Joseph L. Easterday Drilling**
 Address **5512 Rile Rd. Mt. Airy Md 21111**
 Signature **Joseph L. Easterday** Date **1/11/89**



NEAR WHAT ROAD **Golden Oak Dr.**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 DISTANCE FROM ROAD **400** ENTER FT or MI **FF**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME **HOWARD** COUNTY NO. **38481**
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **0111789** x **Charles Benson** 12/17/89
 NORTH GRID **527000** EAST GRID **0814000**

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)

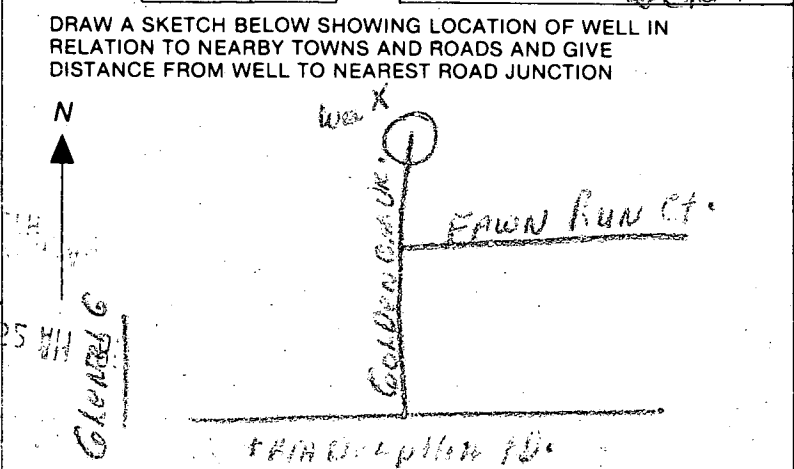
APPROXIMATE DEPTH OF WELL **300** FEET
 APPROXIMATE DIAMETER OF WELL _____ NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. **Well**
 WRITE THE BOX NUMBER FROM THE MAP HERE

 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
 6-16-89 9:00am grant
 Not inspected by HD RH.
 6-19-89 Grouted, 15 bags cement
 3 Dry holes grouted. JEN.

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 WRITE INITIALS IN BOX PERMIT No. **HO-88-0386**

SPECIAL CONDITIONS

6-19
 12:00
 6 hr

Review OK 8/25/99 CW

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0386
 Location of property (road) GOLDEN OAK DR.
 Subdivision TRIADELPHIA WOODS Lot 34 Block - Plat - Sec. -
 Well Driller J. L. MAYNE Easter Day Owner C. + J. HOMES, INC.

Depth of well 400 26 PM
 Distance of measuring point (M.P.) above ground 1 1/2'
 Static water level (S.W.L.) below M.P. 30'

I. High rate pumping -- reservoir drawdown

Time pump started 9:00 Pumping rate 10 G.P.M.
 Total time 19 min to reach pumping water level 202 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)
9:45	202	17 SEC	380' N/A	3 1/2 G.P.M.
10:00	202	17 SEC		3 1/2 G.P.M.
10:15	202	17 SEC		3 1/2 G.P.M.
10:30	202	17 SEC		3 1/2 G.P.M.
10:45	208	17 SEC		3 1/2 G.P.M.
11:00	209	20 SEC		3 G.P.M.
11:15	209	20 SEC		3 G.P.M.
11:30	209	20 SEC		3 G.P.M.
11:45	209	20 SEC		3 G.P.M.
12:00	209	20 SEC		3 G.P.M.
12:15	209	20 SEC		3 G.P.M.
12:30	209	20 SEC		3 G.P.M.
12:45	209	20 SEC		3 G.P.M.
1:00	209	20 SEC		3 G.P.M.
1:15	209	20 SEC		3 G.P.M.
1:30	209	20 SEC		3 G.P.M.
1:45	209	20 SEC		3 G.P.M.
2:00	209	20 SEC		3 G.P.M.
2:15	209	20 SEC		3 G.P.M.
2:30	209	20 SEC		3 G.P.M.
2:45	209	20 SEC		3 G.P.M.
3:00	209	20 SEC		3 G.P.M.
3:15	209	20 SEC		3 G.P.M.
3:30	209	20 SEC		3 G.P.M.

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

Final
11/4/93

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

LINE

New Installation X
Replacement _____

Receipt # -0-
Date 9/22/93

Name of Installer J. Joseph Gartland, Inc.

Telephone 875-2400

License Number 1713

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner Roy and Toby Panting.

Telephone 796-4910

Subdivision Philadelphia Woods. Lot # 34 Well Tag # _____

Site Address 12664 Golden Oak Dr.

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible X
- Make Goulds
- Model # 7EH07422
- Capacity 7 GPM
- Pump exceeds well capacity Yes _____ No X
- If Yes, is low pressure cutoff switch installed? Yes _____ No X
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____

Motor

- Horsepower 3/4
- RPM _____
- Voltage _____
 - 110 _____
 - 220 X

Pitless Adapter

- Make Harvard
- Model # PT-800
- Depth 42

Tank

- Capacity 42 gal.
- Pressure relief valve? 75psi

Piping

- Type Plastic
- Size 1"
- NSF and/or BOCA Code approved yes
- Depth of supply line 42"

Well data

- Depth _____ ft.
- Yield _____ GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer? yes

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: _____

Date: 9/22/93

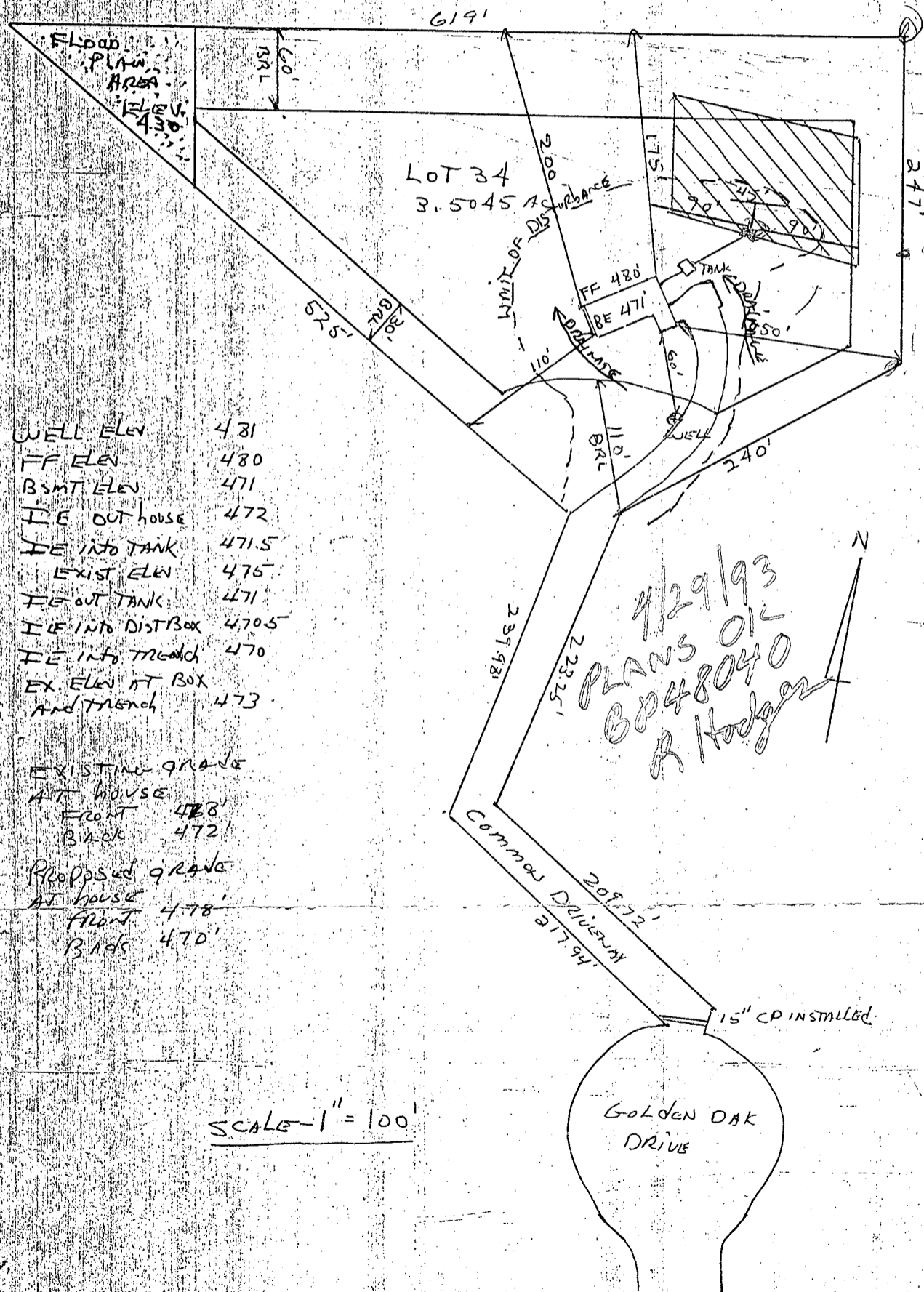
11/4 signed on septic permit

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

Some dents - no holes in metal casing
C.H.

Lot 34
TRIADELPHIA WOODS

CVJ HOMES, INC.
12637 GOLDEN OAK DR.
ELLCOTT CITY MD 21042
410-531-6791



- WELL ELEV 481
- FF ELEV 480
- BSMT ELEV 471
- IE OUT house 472
- IE INTO TANK 471.5
- EXIST ELEV 475
- IE OUT TANK 471
- IE INTO DIST BOX 470.5
- IE INTO TRENCH 470
- EX. ELEV AT BOX AND TRENCH 473

- EXISTING GRADE AT HOUSE
- FRONT 478'
- BACK 472'
- PROPOSED GRADE AT HOUSE
- FRONT 478'
- BACK 470'

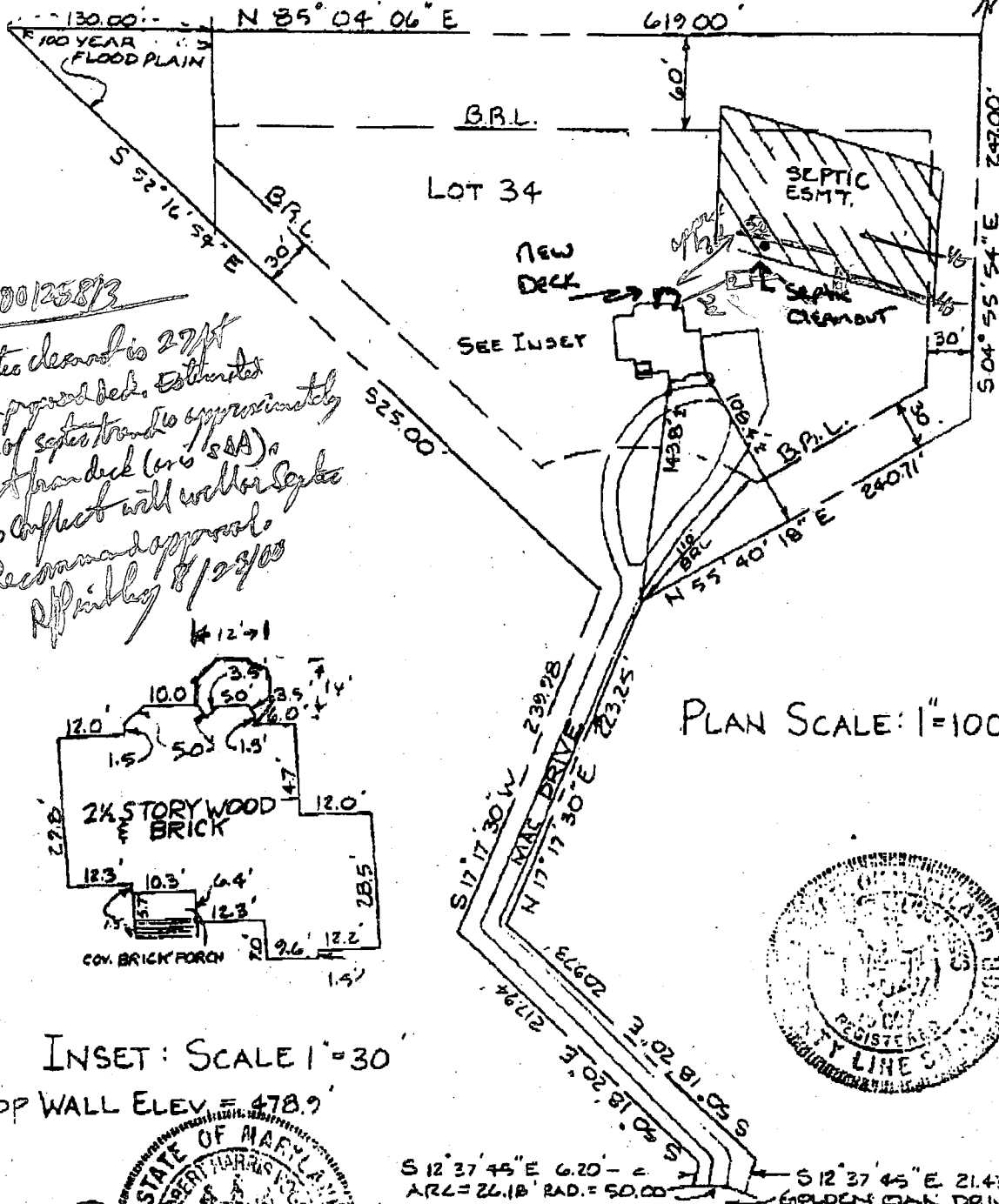
4/29/93
PLANS 012
6848040
R. Hodgen

SCALE - 1" = 100'

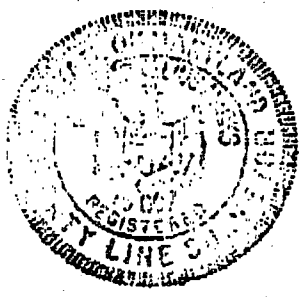
29
135
182

12664 Golden Oak Drive
ELLICOTT CITY, MD 21042

Roy Panting
410 531-5213

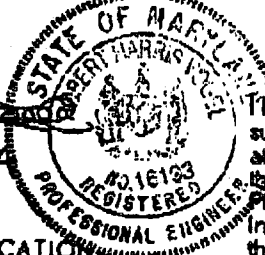
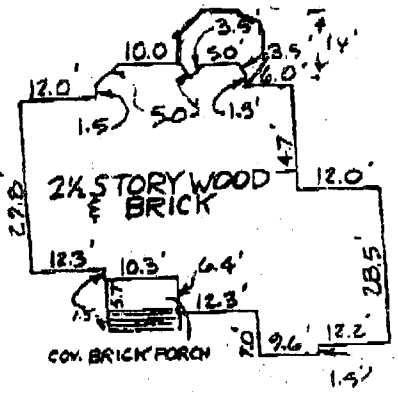


PLAN SCALE: 1"=100'



B00125813

Septic demand is 2778
from proposed deck. Estimated
base of septic tank is approximately
30ft from deck (or 88A) as
No conflict with water septic
Recommend approval
Affinity 8/23/00



DD CERTIFICATION

CT PROPERTY IS SHOWN
INE C AS SHOWN ON THE
INSURANCE RATE MAP OF
ARD COUNTY, PANEL 21
UNITY PANEL 240044 0021 B
LIVE DATE DEC. 4, 1966

I hereby certify that a site inspection (based upon field observations and surveys as necessary) was made under my direction on APRIL 15, 1994 at Lot 34 Golden Oak Drive. To the best of my knowledge, information and belief, this lot has been final graded in compliance with the approved Site Development Plan or, if none, the approved Erosion and Sediment Control Plan and Grading Plan. In addition to general compliance with the applicable, this inspection was made with the following items being checked for compliance with Section 3.101, Subsection 3008.3 of the Howard County Code, as a minimum:

- Drainage Courses: correct direction of flow; (if applicable) located within drainage easements; constructed with a positive end uniform grade, and
- Lot Grading: positive drainage away from the structure; fine graded with no local low spots.

This plat is not intended to be used for the purpose of establishing property lines or points and was prepared without the benefit of a title report.

