

11/95 - Inspector David Coak

John M. Ryan, M.D.  
Health Officer

TALBOT COUNTY HEALTH DEPARTMENT  
P.O. BOX 480  
EASTON, MARYLAND 21601  
820-8213

Gary I. Rinehart  
Director of Environmental Health

Date 8/26/94

Permit No. 23345 (340.00)

**APPLICATION FOR SANITARY CONSTRUCTION PERMIT**

This permit is for an interim individual system. The property owners must discontinue use of this individual system & connect to the community system when the community system becomes available.

THIS APPLICATION MUST BE ACCOMPANIED BY A SITE PLAN OF THE PROPERTY. 820-4710

1. OWNER STEVENSON MICHAEL B. 24368 ASBURY DRIVE DENTON  
Last Name First Name P.O. Address Phone No.  
2. APPLICANT PENINSULA CONST. GENERAL CONTRACTOR PENINSULA CONST.

3. Give directions to property including subdivision name and lot number.  
RT 33 TO NORTH BEND RD, 1/4 TO 1/2 MILE ON RIGHT  
LOT 9

4. Size of Lot 2.193 Ac. 5. Type of Construction:  New Building  Repair  Conn. to sewer  
 Remodeling  Mobile Home

6. Planned use of building:  Residence  Commercial # of persons using 24 hr. 5  
Sq. Ft. of Living area 3124 # of Bedrooms 5 Type \_\_\_\_\_  
Garbage Disposal  Yes  No Ground Water Heat Pump  Yes  No Jacuzzi tub # of gals. -

7. Type of sewage disposal system:  
 Septic Tank System  Connection to Public Sewer  Other \_\_\_\_\_

8. Type of water supply:  Deep  Shallow Distance of water supply to disposal system 120'

**IMPORTANT: NO BUILDING CONSTRUCTION OR SANITARY CONSTRUCTION SHALL BE STARTED BEFORE RECEIVING APPROPRIATE PERMITS. ANY CHANGES IN SANITARY CONSTRUCTION MUST HAVE THE APPROVAL OF THE SECTION OF ENVIRONMENTAL HEALTH OF TALBOT COUNTY HEALTH DEPARTMENT.**

9. Soil test results: Percolation Rate \_\_\_\_\_ minutes. Infiltration rate O.K. ft. Soil Type \_\_\_\_\_  
Soil test made by GalaneK

10. Septic Tank Specifications: Number of tanks 2  
 800 gallon  1,000 gallon  1,000 gallon two compartment  1,500 gallon

11. Tile field (if used): Total length of tile 400 ft. Number of trenches 4  
Length of each trench 100' ft. Width of each trench 2' ft. Depth of trench 7'-7 1/2'

12. Seepage pits (if used): Total depth N/A ft. Size N/A ft. Eff. depth N/A Number N/A

13. Additional system specifications: Sand lined trench ; 6" stone below & 2" above ; 8" tubing N/A;  
10" tubing N/A; Invert of drainfield 12" 24" DISCUS ?; Pump needed ?  
Install when ground water table is absent ; Mound over trench ;  
Seal Tanks to prevent leaking

14. Recommendations: \_\_\_\_\_  
\_\_\_\_\_

15. I, [Signature] hereby agree to have the sewage disposal facilities installed in accordance with regulations COMAR 26.04.02 of the Dept. of Health & Mental Hygiene under the supervision of the Talbot County Health Department. I also agree to notify the Talbot County Health Department before actual construction is begun. Should this system fail, I agree to make any changes deemed necessary.

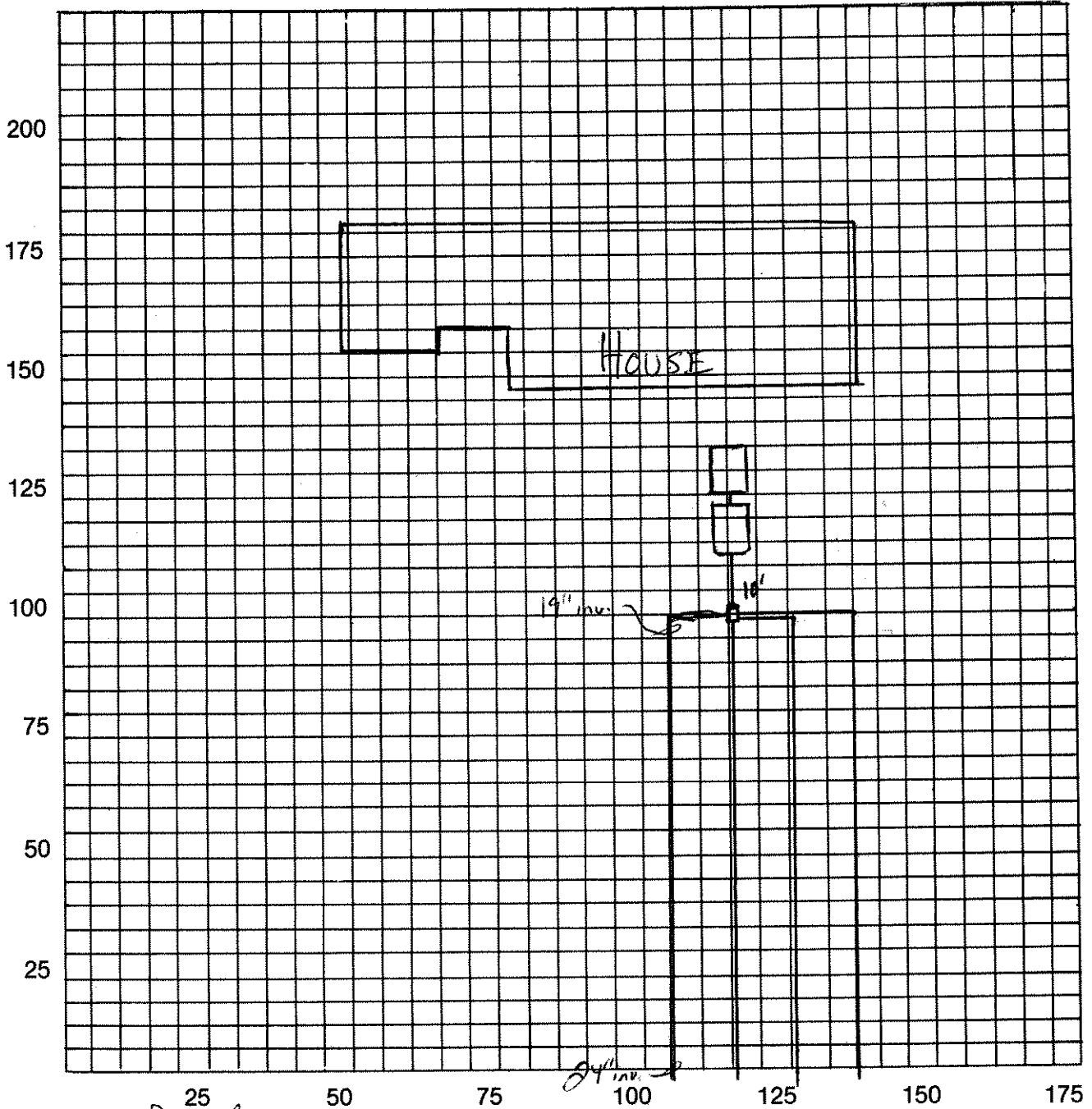
THIS APPLICATION SHALL EXPIRE ONE YEAR FROM DATE OF ISSUE PROVIDED CONSTRUCTION HAS NOT BEGUN, OTHERWISE, IT IS VALID FOR TWO YEARS.

16. Application approved 30 Aug 94 Date [Signature] Sanitarian R.S.

Subdivision \_\_\_\_\_  
Map 33 Block 6 Parcel 43 Lot # 9

THESE ARE ONLY  
MINIMUM REQUIREMENTS

Each Square Equals 5 Feet



System Installed by DAVID GOOD

Note: Notify the County Health Department between the hours of 8-9 a.m. on the day of installation, so inspection can be made while work is in progress.

Representatives of the County Health Department may make inspections during construction to determine compliance with the Regulations of the State Board of Health and the Local Board of Health. No part of any installation shall be covered until inspected and given final written approval by the County Health Department. Any part of an installation which has been covered prior to final approval shall be uncovered on order of the County Health Department.

**THERE WILL BE NO FINAL INSPECTIONS MADE ON WEEKENDS OR HOLIDAYS**

Final Inspection: (2) 1500 gallon tank gravity feed thru 2-box. 4 tiles of 4" perforated pvc. were used to conduct eff over 4 trenches 7.5' d x 2' w x 100' L. There was 7' d of porous material in side walls. Trenches were sand lined with 6" of stone under pipe and 2" above pipe. Invert was 24" at end and 19" at box.

Date 1/6/95 Time 11:00 AM Sanitarian George Maurice D. Run RS

**C1 4268**  
 SEQUENCE NO. (DENV USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND**  
**WELL COMPLETION REPORT**  
 FILL IN THIS FORM COMPLETELY  
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN  
 45 DAYS AFTER WELL IS COMPLETED

COUNTY NUMBER **33/6/437-9**

ST/CO USE ONLY  
 DATE RECEIVED

DATE WELL COMPLETED  
**01/11/93**

Depth of Well  
**3179**  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
**14-22-001**

OWNER **Peninsula Coast**  
 STREET OR RFD **Commerce Drive** TOWN **Eastern Md 21001**  
 SUBDIVISION **North Bend** SECTION **9** LOT **9**

**WELL LOG**  
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Bm clay	0	7	
Bm sand	7	12	
white sand + clay	12	45	
Green clay	45	243	
Gray sand	243	252	
Rock	252	253	
Bm sand	253	312	✓
Green clay	312	542	
Bm sand	542	576	✓

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **11** NO. OF ROUNDS **15**  
 GALLONS OF WATER **270**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **4** ft. to **260** ft.

**CASING RECORD**  
 casing types insert appropriate code below  
**ST CO PL OT**  
 STEEL CONCRETE PLASTIC OTHER  
 MAIN CASING TYPE **PL** Nominal diameter top (main) casing (nearest inch) **4** Total depth of main casing (nearest foot) **1179**

**OTHER CASING (if used)**  
 diameter inch **PL** L depth (feet) from **179** to **559**

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
**ST BR HO PL OT**  
 STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.

WELL HYDROFRACTURED **Y** **N**

CIRCLE APPROPRIATE LETTER  
**A** A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
**E** ELECTRIC LOG OBTAINED  
**P** TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **22**  
 DRILLERS SIGNATURE **[Signature]**  
 (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

**C2**  
 DEPTH (nearest ft.)  
 1 **PL** **3159** **5179**  
 2 **PL** **179** **559**  
 3 **PL** **179** **559**

SLOT SIZE **15**  
 DIAMETER OF SCREEN **2** (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.) **70** **72**  
 W Q **74** **75** **76**  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **1**  
 PUMPING RATE (gal. per min. to nearest gal.) **13**  
 METHOD USED TO MEASURE PUMPING RATE **bucket**  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING **33**  
 WHEN PUMPING **20**  
 TYPE OF PUMP USED (for test)  
**A** air **P** piston **T** turbine  
**C** centrifugal **R** rotary **O** other (describe below)  
**J** jet **S** submersible

**PUMP INSTALLED**  
 DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) **YES**  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP INSTALLED **S**  
 PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: **5**  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) **13**  
 PUMP HORSE POWER **7**  
 PUMP COLUMN LENGTH (nearest ft.) **120**  
 CASING HEIGHT (circle appropriate box and enter casing height)  
**+** above } LAND SURFACE **7** (nearest foot)  
**-** below }

