

C 1 794

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

1 2 3 6

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER 13

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-2709

OWNER: BIG BRANCH OVERLOOK LLC
STREET OR RFD: BIG BRANCH DRIVE
SUBDIVISION: BIG BRANCH SECTION TOWN: DAYTON LOT: 33

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown shale, Gray, White, Gray, White, Gray, White, Gray.

GROUTING RECORD
WELL HAS BEEN GROUTED (Y)
TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC)
NO. OF BAGS: 20, NO. OF POUNDS: 1800
GALLONS OF WATER: 120
DEPTH OF GROUT SEAL: 0 to 54 ft.

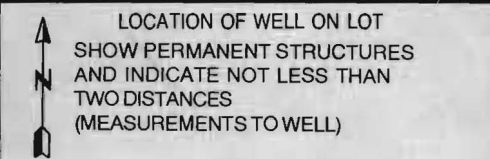
CASING RECORD
casing types insert appropriate code below: (ST) STEEL, (CO) CONCRETE, (PL) PLASTIC, (OT) OTHER
MAIN CASING TYPE: (ST) 06, Total depth of main casing: 60

OTHER CASING (if used)
diameter inch, depth (feet) from to

SCREEN RECORD
screen type or open hole: (ST) STEEL, (BR) BRASS, (HO) OPEN HOLE, (PL) PLASTIC, (OT) OTHER
DEPTH (nearest ft.): 10, 54, 300

PUMPING TEST
HOURS PUMPED: 03
PUMPING RATE: 5 gal. per min.
METHOD USED TO MEASURE PUMPING RATE: 1 gal.
WATER LEVEL: 60 ft. before, 110 ft. when pumping
TYPE OF PUMP USED: (S) submersible

PUMP INSTALLED
DRILLER INSTALLED PUMP: YES (NO)
TYPE OF PUMP INSTALLED: (S) submersible
CAPACITY: 02 GALLONS PER MINUTE
PUMP HORSE POWER: 37
PUMP COLUMN LENGTH: 43



NUMBER OF UNSUCCESSFUL WELLS:
WELL HYDROFRACTURED: (Y) YES, (N) NO

CIRCLE APPROPRIATE LETTER
A WELL WAS ABANDONED AND SEALED
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...

DRILLERS LIC. NO. 1: MS D 009
DRILLERS SIGNATURE: [Signature]

LIC. NO. 1: D

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

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.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

NO Survey States

B 1 13758

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO - 94 - 2709

fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13

Big Branch Overlook LLC

7164 Columbia Gateway DR Suite 230

Columbia MD 21046

B 3

LOCATION OF WELL

8 COUNTY 21 Howard

Big Branch Overlook 14088

SECTION 44 46 LOT 33 48 50

Dayton

MILES FROM TOWN (enter 0 if in town) 2 M I 73 76 77 78

DRILLER INFORMATION

Allen Compton M S D 009

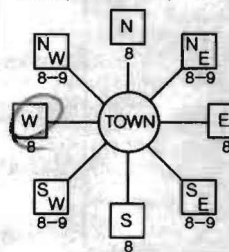
Fogles Well Drilling

580 Obrecht RD Sykesville md 21784

Allen Compton 578-00

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Big Branch DR

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 56' 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: BLK: PARCEL

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, DEWATERING
P PUBLIC WATER SUPPLY WELL
T TEST, OBSERVATION, MONITORING
G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13
COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 05 26 00 5/25/00

43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID 511 000 EAST GRID 0795 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 24 28 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 DEEPEENED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER 54 G A P 63

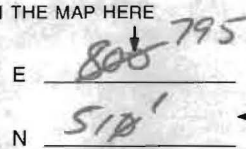
PERMIT No. HO - 94 - 2709

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1.
2.
3.

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

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Fogles Well Drilling Telephone #: 410-795-5670
Address: 580 Obrecht Rd
Sylesville, Md 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Allen Compton License# MSD009

*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Tall Brothers Telephone #: _____
Subdivision: Big Branch Overlook Lot #: 33 Well Tag #: HO-94-2709
Site Address: 14088 Big Branch Dr

Submersible Pump Data

Make: Goulds
Model #: 10SB97422
Pump Capacity 10 GPM
Well Yield: 5 GPM

Pitless Adapter

Make: Campbell
Model#: 10/1A
Depth: 42' (36" min)
NSF/WSC approved: yes

Well Cap and Electric Conduit

Two piece watertight cap: yes
Screened, vented well cap: yes
Cap secured to casing: yes
Conduit min 18" B.G.: yes
Conduit secured to well cap: yes

Depth of well encountered at time of pump installation: 300 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors, Cable guards, or other acceptable method used- Must circle one

Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing N/A

Piping to house

Type: 1" Black Plastic
PSI: 160 (160 psi min)
Depth of supply line: 42' (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: yes
Approximate length of sleeve: 3'
Sleeve caulked and sealed properly: yes

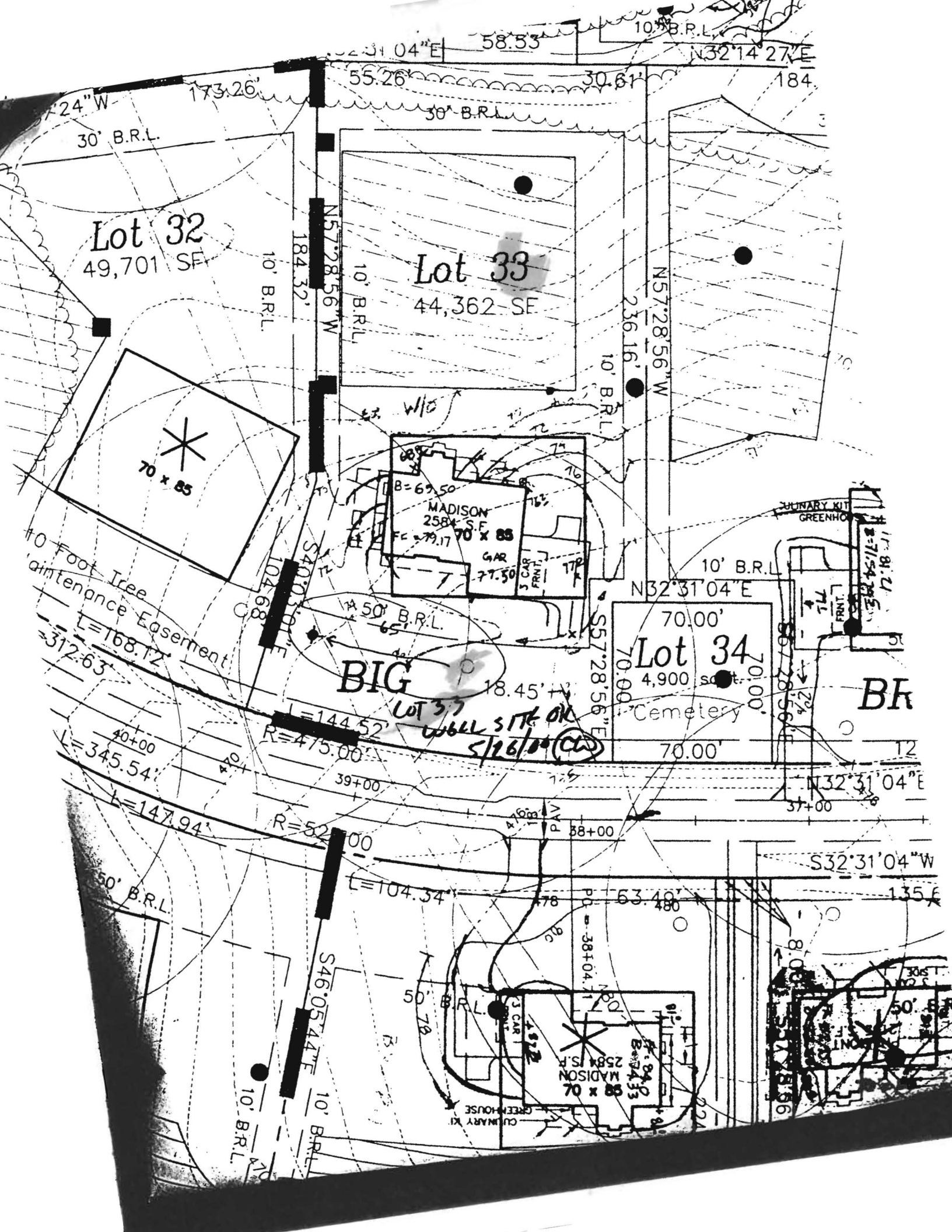
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Allen Compton
Signature of company representative responsible for installation

11-23-01
date

For Health Department Use Only - Not to be completed by Installer

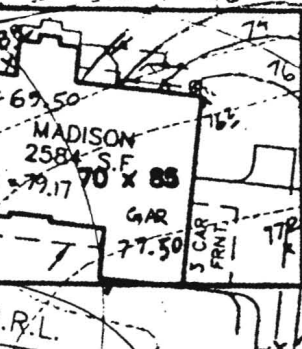
Date Insp. Requested: 10/30/01 Date Insp. Approved: 10/30/01 Inspector: (50) SRK
Inspection Data:
Pitless adapter watertight & water supply line at least 36" below grade
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope not seen outside of well cap/casing
Correct well tag attached properly and casing 8" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter



Lot 32
49,701 SF

Lot 33
44,362 SF

Lot 34
4,900 SF
Cemetery



BIG
WELL SITE OK
5/26/00 (CW)



10 Foot Tree
Maintenance Easement
L=168.12
L=312.63

L=345.54
L=147.94
R=52.00

L=144.52
R=475.00

L=104.34

P.O. = 38104.71
63.48
63.48

S32.31.04\"/>