

C1 9842

SEQUENCE NO. (MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. COUNTY NUMBER A56422A

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 02/2/99

Depth of Well 22 300 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2048

OWNER Curtis Home Movers last name first name STREET OR RFD Rt. 97 TOWN Calnwood SUBDIVISION Clark Property SECTION LOT 1

WELL LOG: Not required for driven wells. STATE THE KIND OF FORMATIONS PENETRATED. THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING. TABLE with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing.

GROUTING RECORD: YES NO (Y) (N) WELL HAS BEEN GROUTED: (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 16 NO. OF POUNDS 1600 GALLONS OF WATER 80 DEPTH OF GROUT SEAL (to nearest foot) from 0 TOP 52 BOTTOM 58

CASING RECORD: casing types insert appropriate code below (ST) STEEL (CO) CONCRETE (PL) PLASTIC (OT) OTHER MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 60

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

SCREEN RECORD: screen type or open hole (ST) STEEL (BR) BRASS (PL) PLASTIC (HO) OPEN HOLE (OT) OTHER

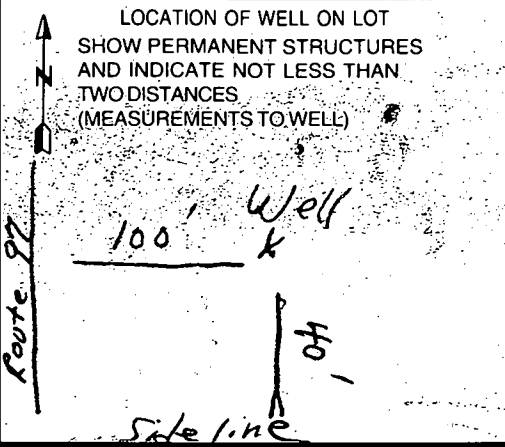
DEPTH (nearest ft.) TABLE with columns: 1-21, 23-36, 38-51, SLOT SIZE 1, 2, 3 DIAMETER OF SCREEN (NEAREST INCH) from 56 to 60

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) W O TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST: HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 ft. WHEN PUMPING 99 ft. TYPE OF PUMP USED (for test) (S) submersible

PUMP INSTALLED: DRILLER INSTALLED PUMP (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31-35 PUMP HORSE POWER 37-41 PUMP COLUMN LENGTH (nearest ft.) 43-47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above LAND SURFACE (-) below 2 (nearest foot)



NUMBER OF UNSUCCESSFUL WELLS: 0 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 LIC. NO. 1 MW0040 George F. Kesterley DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 MW0501

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

B 1 8651

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2048

fill in this form completely

Date Received (APA) 01 07 98

OWNER INFORMATION RN 7715

B 3 Howard

LOCATION OF WELL

CC#

Curtis Home Movers 8270 Edwin Raynor Blvd Pasadena, Md 21122

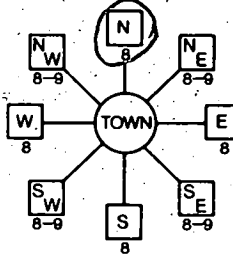
Clark Property Glenwood

DRILLER INFORMATION

George F. Easterday L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21771

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



2370 Route 97

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

100 DISTANCE FROM ROAD

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 500

TAX MAP: BLK: PARCEL

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co A56422 A COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 1/11/99 CO SIGNATURE EXP. DATE 1/11/00 NORTH GRID 530 000 EAST GRID 790 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

AIR-ROTARY (circled) AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRive-POINT

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL (circled) 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEIN AN EXISTING WELL

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

APPROX. PERMIT NUMBER 54 PERMIT No. HO-94-2048

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

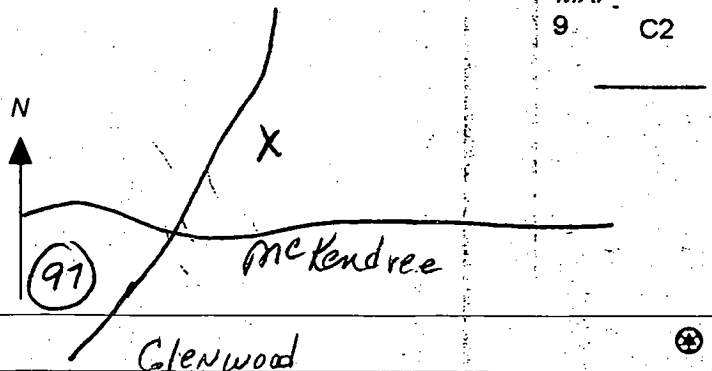
- SOURCES OF DRILLING WATER 1. wells 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 790 N 530

2.2.99 Groat Dam 2/2/99 X NO CRSP A

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: Carroll Water Systems Telephone #: 410-876-5100
Address: 120 Arleena Ct. Suite 3
Westminster, MD 21157

(Must circle one) Licensed Plumber Licensed Well Driller **Licensed Well Pump Installer**
License # and name of individual responsible for the field installation:
Name (Print): Ronald W. Smith License# P10014

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

Name of Property Owner: Benchmark Homes Telephone #: 970 792 0980
Subdivision: _____ Lot #: _____ Well Tag #: HO-99-2048
Site Address: 2365 Roxbury Mills Road
Greenwood, MD 21738

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: <u>Campbell</u>	Make: <u>Campbell</u>	Two piece watertight cap: <u>YES</u>
Model #: <u>SSB01422</u>	Model#: <u>B10X</u>	Screened, vented well cap: <u>YES</u>
Pump Capacity: <u>5</u> GPM	Depth: <u>42</u> (36" min)	Cap secured to casing: <u>YES</u>
Well Yield: <u>5</u> GPM	NSF approved: <u>YES</u>	Conduit min 18" B.G.: <u>24"</u>
Depth of well encountered at time of pump installation: _____ (feet)		Conduit secured to well cap: <u>YES</u>

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt NO

Piping to house	House Connection
Type: <u>Plastic</u>	PVC sleeved to undisturbed soil at wall penetration: <u>YES</u>
PSI: <u>160</u> (160 psi min)	Approximate length of sleeve: <u>2'</u>
Depth of supply line: _____ (36" min)	Sleeve caulked and sealed properly: <u>YES</u>

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.

Ronald W. Smith 1/14/02
Signature of company representative responsible for installation date

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

Date Insp. Requested: 1/16/01 AM (10) Date Insp. Approved: 1/16/02 (SD)
Inspection Data: Pitless adapter and 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 installed inside of well 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 /

11/11/09

PAR: 156

Route 76
M.B. Rd

DEDICATED TO
ADMIN. FOR ROAD
27 SQFT. 0.0915 AC
Rt 97
Rt 97
2370
Cookeville



ROUTE 76

MARYLAND

REBAR SET

EX. 180

6' OF EX. ROAD

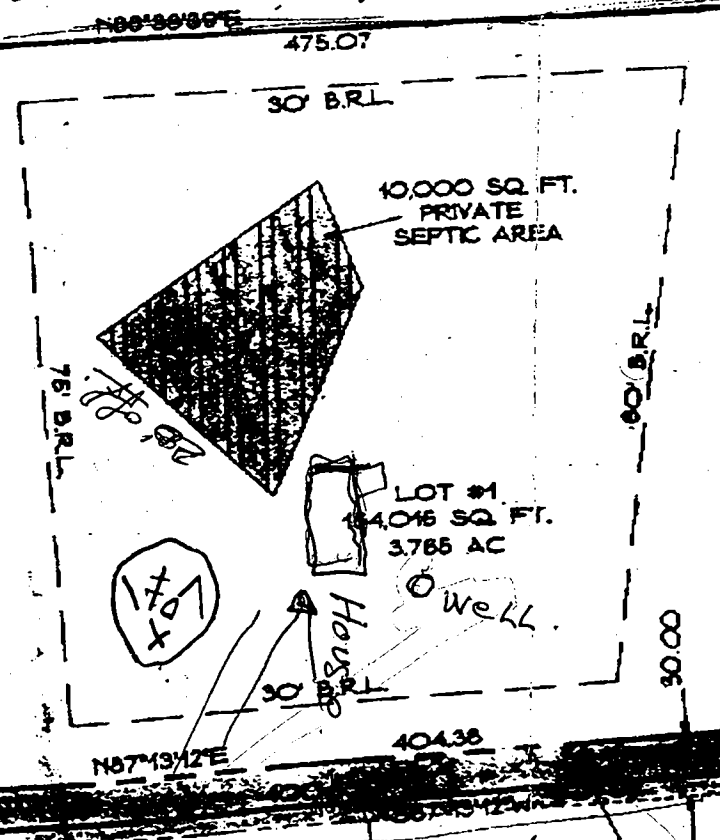
1/2' L.P.F.

578.54

VEHICULAR INGRESS AND EGRESS IS RESTRICTED

009302

Foundations 150'
Mounting
5 hour fresh
weld joint
Funder



CLARK
453/532
PARCEL 156
PART 2

1-11-99
well site
appears ok
no measurements
taken because no
marker on
property on
DW
AREA TABULATION

PROP 30' PRIVATE DRIVEWAY
ACCESS EASEMENT MAINTENANCE
AGREEMENT RECORDED IN THE LAND
RECORDS OF HOWARD COUNTY, MARYLAND
SHARED DRIVEWAY TO SERVE PATRICK'S
PLACE ADJOINING PARCEL 41.

RONALD R. CLARK
3646/715
PARCEL 41

2904/237

REBAR SET 2

MD GRID NO. 106