

C1 0245 (MDE USE ONLY)
 1 2 3 6
 (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 TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER 13 OWSRK
MRA 20101

ST/CD USE ONLY
 DATE RECEIVED
 MM DD YY
 8 13

DATE WELL COMPLETED
 MM DD YY
 02 02 2001
 Depth of Well
 22 275 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO 94-2925
 28 29 30 31 32 33 34 35 36 37

OWNER Ahtieki
 STREET OR RFD Old Frederick Rd TOWN Mt. Airy
 SUBDIVISION Sellers Property SECTION _____ LOT 3

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	
Overburden	0	30	
Blue Shale	30	275	x
water at 90' & 230'			

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 8 NO. OF POUNDS 800
 GALLONS OF WATER 48
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 33 ft.
 (enter 0 if from surface)
 48 TOP 52 ft. to 54 BOTTOM 58

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
PL 6 35
 60 61 63 64 66 70

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

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

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. MWD 399
 DRILLERS SIGNATURE Marty Dren
 (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO. MSD 048

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

C2 DEPTH (nearest ft.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
											35		275																																																																																						

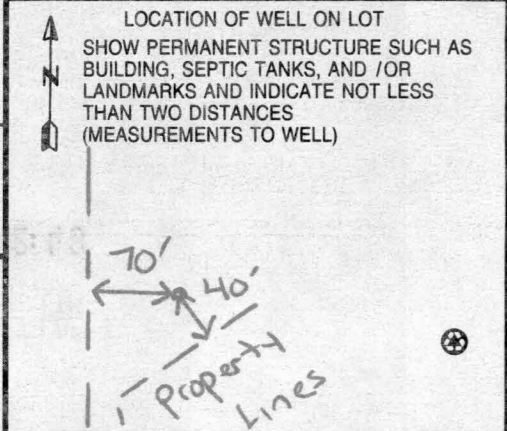
SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

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
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min.) 14.28
 METHOD USED TO MEASURE PUMPING RATE Submersible
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 33 ft.
 WHEN PUMPING 39 ft.
 TYPE OF PUMP USED (for test)
 S submersible
 A air P piston T turbine
 C centrifugal R rotary O other (describe below)
 J jet

PUMP INSTALLED
 DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) 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. 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 } 1 (nearest foot)



B 1 0053

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

W514704 please print or type

HO - 94 - 2925

fill in this form completely

Date Received (APA)

12/8/00

OWNER INFORMATION

Alteri Homes, 9017 Red Branch Road, Columbia MD 21045

B 3

LOCATION OF WELL

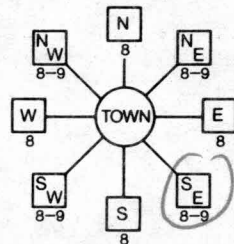
Howard, Sollers Subdivision Property, Mt. Airy

DRILLER INFORMATION

Paul M. Fabiszak, G. Edgar Harr Soan' Corp., 12047 Falls Road, Cockeysville 21030

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Old Frederick Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) EAST

WELL INFORMATION

APPROX. PUMPING RATE 5, AVERAGE DAILY QUANTITY NEEDED 750

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION, FARMING, INDUSTRIAL, PUBLIC WATER SUPPLY WELL, TEST, OBSERVATION, MONITORING, GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard, 13, COUNTY NAME, STATE SIGNATURE, DATE ISSUED 01/22/01, CO SIGNATURE, NORTH GRID 554000, EAST GRID 0767000

APPROXIMATE DEPTH OF WELL 250 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

AIR-ROTary, AIR-PERCussion, CABLE, DRIVE-POINT

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS, 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 (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER G, PERMIT No. HO - 94 - 2925

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

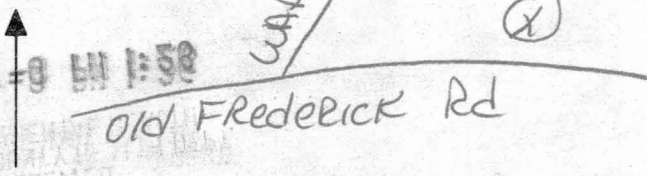
SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

E 760, N 550

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

N



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: Columbia Plumb HVAC Telephone #: 410-715-2323
Address: 9017 Red Branch Rd.
Columbia, MD 21045

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

License # and name of individual responsible for the field installation:
Name (Print): Kevin C. DiMaggio License# 85941

*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: Alteri Homes Telephone #: 410-715-2323
Subdivision: Soller's Property Lot #: 3 Well Tag #: HO-94-2925
Site Address: 17290 Old Frederick Rd.
Columbia, MD 21045

Submersible Pump Data

Make: Jacuzzi
Model #: T754518B22
Pump Capacity: 5 GPM
Well Yield: 15 GPM

Pitless Adapter

Make: Harvard
Model #: P3300
Depth: 42" (36" min)
NSF/WSC approved: YES

Well Cap and Electric Conduit

Two piece watertight cap: NO
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: 275 feet
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.84

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 NO

Piping to house

Type: Poly
PSI: 200 (160 psi min)
Depth of supply line: 48" (36" min)

House Connection

PVC sleeve to undisturbed soil at well penetration: YES
Approximate length of sleeve: 5 ft.
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.

Signature of company representative responsible for installation: Kevin C. DiMaggio/KCD

date: 7-16-01

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

Date Insp. Requested: 4/25/01 Date Insp. Approved: 4/25/01 Inspector: [initials]
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade [checked]
Two piece cap installed and attached to casing securely [checked]
Elec. conduit extends at least 18" below grade/attached to cap properly [checked]
Safety rope not seen outside of well cap/casing [checked]
Correct well tag attached properly and casing 8" above finished grade [checked]
Water supply line sleeved adequately at house connection [checked]
Adequate grout observed below pitless adapter [checked]

3 - ACER SACCHARUM 'GREEN MOUNTAIN' / GREEN MOUNTAIN SUGAR MAPLE
 1 - ACER RUBRUM 'RED SUNSET' / RED SUNSET RED MAPLE

(TYPE "A" / 1 UNIT PER 60')
 (2207 TOTAL L.F. / 60 = 36.8 Units) OR 37 TREES

MtC3

GnB2

(AGRICULTURE)

CHARLES ALAN S
 & DENISE DOERER
 L. 4667 / F. 0427
 PARCEL #247

CHARLES ALAN SHARP &
 DENISE DOERER SHARP
 L. 4667 / F. 0427
 PARCEL #247

NURSERY VIEW
 SECTION 2&3
 3. 27 PG. 39
 LOT #5
 PARCEL #114

GIB2

NURSERY VIEW
 SECTION 2&3
 7 / PG. 39
 LOT #6
 PARCEL #114

(RESIDENTIAL)

(P1)

(P2)

LOT 3
 3.1051 AC±

GIB2

LOT
 3.2849
 CHARLES
 DENISE D
 L. 4667
 PARC

Private Use-in-common Ingress & Egress
 Easement for Lots 1 through 4; Maintenance
 Agreement recorded in Land Records of
 Howard County.

END OF 14'
 WIDE U.I.C.
 DRIVEWAY &
 EASEMENT

CHARLES ALAN SHARP
 & DENISE DOERER SHARP
 L. 4667 / F. 0378

PROPOSED 14' U.I.C. DRIVEWAY

Unmitigated - 65 db LINE

N. 614500

