

C1 0240 (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER 13 4/3/01 OK BA

DATE RECEIVED MM DD YY 8 15

DATE WELL COMPLETED MM DD YY 02 13 2001

DEPTH OF WELL 22 300 26 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-04-2920

OWNER Alien last name first name STREET OR RFD Old Frederick Rd TOWN Mt. Airy SUBDIVISION Strip Property SECTION LOT 2

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Overburden, Blue Slate, and water at 80', 120' & 210'.

GROUTING RECORD form with fields for YES/NO, TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for MAIN CASING TYPE (STEEL, CONCRETE, PLASTIC, OTHER), Nominal diameter, Total depth.

OTHER CASING (if used) form with fields for diameter, depth.

SCREEN RECORD form with fields for screen type or open hole, insert appropriate code below.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES/NO Y N

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

DRILLERS LIC. NO. MWD 3991 SIGNATURE: Marty Dizon LIC. NO. MD 048

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

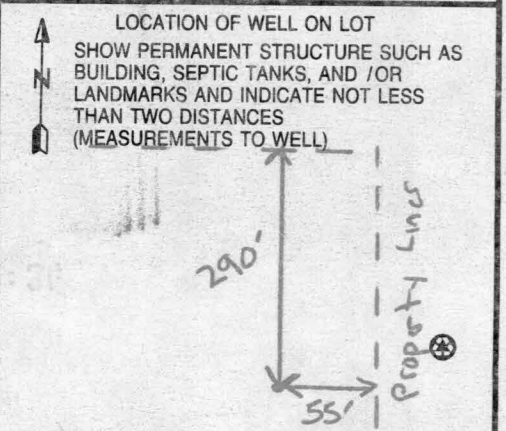
DEPTH (nearest ft.) table with columns for casing height and depth. Includes handwritten entries: 74, 300.

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

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED.

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.



B 1 0049

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2920

W514704 please print or type

fill in this form completely

Date Received (APA)

12/8/00

OWNER INFORMATION

Alteri Homes, 9017 Red Branch Road, Columbia MD 21045

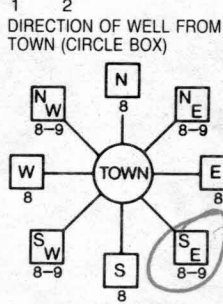
B 3 HOWARD LOCATION OF WELL

Stirn Property, Mt. Airy, Old Frederick Road

DRILLER INFORMATION

Paul M. Fabiszak, G. Edgar Harr Sons' 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), DISTANCE FROM ROAD 300 FT

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 750 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME, 13 COUNTY NO., DATE ISSUED 01/22/01, CO SIGNATURE, EXP. DATE 01/21/02

APPROXIMATE DEPTH OF WELL 250 FEET

APPROXIMATE DIAMETER OF WELL 4 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered), JETTED, Jetted & DRIVEN, AIR-ROTary, AIR-PERCussion, ROTARY (Hydraulic Rotary), CABLE, REVerse-ROTary, DRive-POINT

REPLACEMENT OR DEEPEMED 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 DEEPEAN 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)

APPROP. PERMIT NUMBER, PERMIT No. HO-94-2920

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

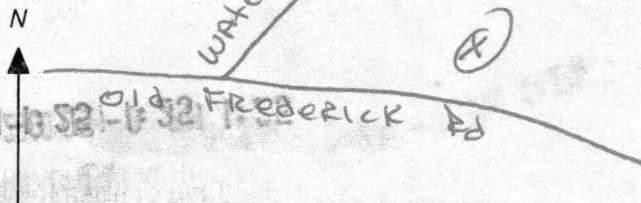
SOURCES OF DRILLING WATER

- 1. well, 2., 3.

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



Handwritten notes: 2/13/01, 9' grout 10:30, 16 BAGS, 70' CASING, OPEN TO BOT, 2' CASING AG, TAG ONSITE

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 Plumbing: 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. Di Maggio License# 9594

*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: Aliseri Homes Telephone #: 410-715-4500
Subdivision: Whispering Pines/Stern Lot #: 2A Well Tag #: HO-94-2920
Site Address: 17120 Old Frederick Rd.
Ht. Airy, MD 21771

Submersible Pump Data

Make: Jacuzzi
Model #: Y2HPT5SHS13B-S2
Pump Capacity: 5 GPM
Well Yield: 15 GPM

Pitless Adapter

Make: Harvard
Model #: PT800
Depth: 4.5' (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

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 wall penetration: YES
Approximate length of sleeve: 5'
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.

Kevin C. Di Maggio / KMO
Signature of company representative responsible for installation

November 8, 2001
date

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

Date Insp. Requested: 10/11/01 Date Insp. Approved: 10/11/01 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 ground observed below pitless adapter

GIB2

LOT 3
3.2849 AC.±

EXISTING AGRICULTURAL
PROPOSED RESIDENTIAL

CHARLES ALAN SHARP
& DENISE DOERER SHARP
L. 4667 F. 0378
P/O PARCEL #12

PROPOSED
SUBDIVISION (P1)
lots 1 - 4
-00-18

GIB2

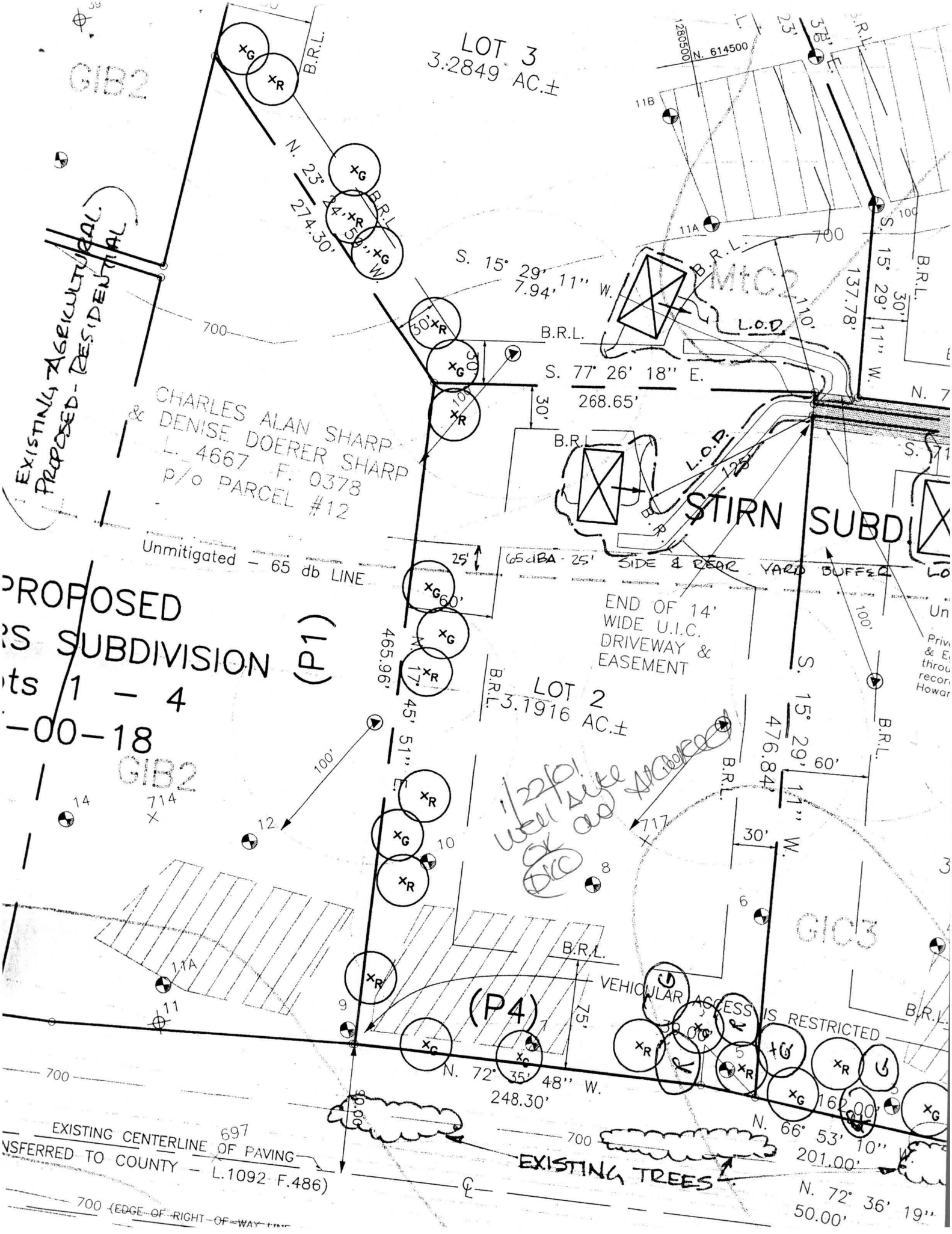
LOT 2
3.1916 AC.±

STIRN SUBD

1/22/01
well site
OK as per
DLO

VEHICULAR ACCESS IS RESTRICTED

EXISTING TREES



EXISTING CENTERLINE OF PAVING
TRANSFERRED TO COUNTY - L.1092 F.486

700 (EDGE-OF-RIGHT-OF-WAY LINE)

N. 66° 53' 10"
201.00'
N. 72° 36' 19"
50.00'