

**MONTGOMERY COUNTY DEPARTMENT OF PERMITTING SERVICES
FIELD DATA SHEET-WELL YIELD TEST**

*House
well*

Page 1 of 1

Data Completed 3-22-10

Well Driller Name Keyser-Harman
 Owner Name Walter Puchard
 Well Permit # MO-95-1548
 Election District 11
 Street Address of Property 21715 Breadville Road
 Subdivision _____
 Lot _____ Block _____

Depth of Well = 202
 Distance of Measuring Point (M. P.)
 Above Ground = 1 ft
 Static Water (S.W.L) Below M. P. = 20
Rate of Pumping-Reservoir Drawdown
 Time pump started: 11:15
 Pumping Rate = 5
 Total Time 15 mins to reach pumping
 water level 24 ft. below M. P.

RECOVERY PUMP TEST-OBSERVATIONS TO BE RECORDED EVERY 15 MINUTES

Time	Water Level Below M.P.	Pumping Rate Time to fill gallon bucket	Flow Meter Reading (if needed)	Calculated Flow (gallons/minute)
11:15	20'	7.5 sec		8
30	22	12		5
45	24	12		5
12:00	24	12		5
15	24	12		5
30	24	12		5
45	24	12		5
1:00	24	12		5
15	24	12		5
30	24	12		5
45	24	12		5
2:00	24	12		5
15	24	12		5
30	24	12		5
45	24	12		5



DPS-Division of Land Development
 255 Rockville Pike, 2nd Floor * Rockville, Maryland 20850-4166
 Monday-Friday 7:30 am-4:00 pm
 Phone: 240-777-6300 * Fax: 240-777-6314



KB

C1 3320

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER 50547d

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 3 16 10

Depth of Well 22 282 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" MD-95-1547

OWNER PRICHARD ALFRED WALTER STREET OR RFD 2715 DICKENSON TOWN DICKENSON

WELL LOG

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten notes: OB, SCARP, Hard Green Mtn Rock, Hat #20, 55, 202.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (B) CEMENT BENTONITE CLAY NO. OF BAGS 11 NO. OF POUNDS 1780

CASING RECORD

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 42

Table for OTHER CASING (if used) with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (H) (O) (P) (L) (S) (T) (B) (R) (PL) (OT)

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y) (N)

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

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. 1 MS D 095 Austin Garner DRILLERS SIGNATURE

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

Table for DEPTH (nearest ft.) with columns for casing and screen diameters and depths.

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

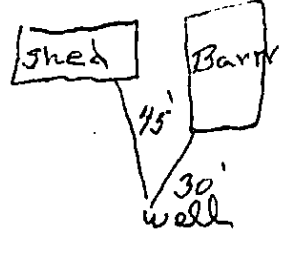
PUMPING TEST

HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket

PUMP INSTALLED

DRILLER INSTALLED PUMP YES (NO) TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (nearest gallon) 31 35

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



Date Received in DPS:
Mail Log # 261608
APR - 1 2010
Assigned To Terrera

7.8

C1 3321

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER 525468

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 3 22 10

Depth of Well 22 202 28 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" MO-95-1548

OWNER PRICHARD WALTER STREET OR RFD 2115 Yellowville TOWN DICKERSON

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Soapstone and Slate.

GROUTING RECORD form with fields for CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (12), NO. OF POUNDS (12), DEPTH OF GROUT SEAL (40).

CASING RECORD form with fields for MAIN CASING TYPE (PL), Nominal diameter (6), Total depth (41).

OTHER CASING (if used) form with fields for diameter (4), depth (10 to 202).

SCREEN RECORD form with fields for screen type (HO), diameter (4), depth (10 to 202).

PUMPING TEST form with fields for HOURS PUMPED (3), PUMPING RATE (5), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (20 ft. before, 24 ft. when pumping).

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP (YES), TYPE OF PUMP INSTALLED (S), CAPACITY (31-35 GALLONS PER MINUTE).

WELL HYDROFRACTURED form with YES (Y) and NO (N) options.

Table with columns for depth (nearest ft.) and rows for casing height (above/below land surface).

TYPE OF PUMP USED (for test) form with options: air, piston, turbine, centrifugal, rotary, other, jet, submersible.

- CIRCLE APPROPRIATE LETTER: A (WELL 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 M5 D095, Austin Bauer (signature), DRILLERS SIGNATURE, LIC. NO. 1 M5 D095, Austin Bauer (signature).

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) form with fields for TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

LOCATION OF WELL ON LOT form with fields for Casing Height (above/below land surface), Land Surface (50-51 foot).

