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

House Well

Page 1 of 1 Data Completed 3-22-10

Well Driller Name Keyser - Darwin
Owner Name Walter Puchard

Well Permit #MO -95-1548
Election District 11
Street Address of Property 21715 Bealsville 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-Fri,day 7:30 am—4:00 pm
Phone: 240-777-6300 * Fax: 240-777-6314

KB

C 1 3320 — SEQUENCE NO. (MDE USE ONLY)

(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 5225472

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED: MM 3 DD 16 YY 10

Depth of Well: 282 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": MO-95-1547

OWNER: PRICHARD (last name) WALTER (first name)
STREET OR RFD: 22415 Dellabrooke (?) TOWN: Dickerson
SUBDIVISION: — SECTION: — LOT: —

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 FROM	FEET TO	check if water bearing
OB	0	15	
Soapstone (struck out)			
			✓
Hard Green Mtn Rock	15	282	✓

Hot H2O @ 8
55 ③
202 ⑰

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: yes Y / no 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.: MSD095
Austin Garver
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: MSD095
Austin Garver
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box): yes (Y) circled / no N
TYPE OF GROUTING MATERIAL (Circle one): CEMENT (CM) circled; BENTONITE CLAY BC
NO. OF BAGS: 11 NO. OF POUNDS: 1100
GALLONS OF WATER: 66
DEPTH OF GROUT SEAL (to nearest foot): from 0 ft. (TOP) to 41 ft. (BOTTOM) (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below: ST STEEL; CO CONCRETE; PL PLASTIC (circled); OT OTHER

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

OTHER CASING (if used): diameter inch; depth (feet) from / to — (blank)

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

C 2 — DEPTH (nearest ft.)

EACH SCREEN	Type	From	To
1	HO	41	282
2			
3			

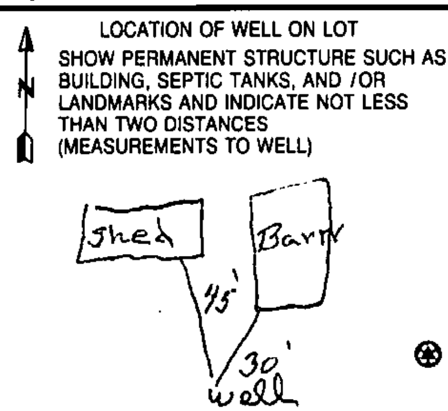
SLOT SIZE 1 ____ 2 ____ 3 ____
DIAMETER OF SCREEN ____ (NEAREST INCH)
GRAVEL PACK from ____ to ____
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

C 3
PUMPING TEST
HOURS PUMPED (nearest hour): 6
PUMPING RATE (gal. per min.): 20
METHOD USED TO MEASURE PUMPING RATE: Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING: 10 ft.
WHEN PUMPING: 200 ft.
TYPE OF PUMP USED (for test): A air (circled); P piston; T turbine; C centrifugal; R rotary; O other (describe below); J jet; S submersible

PUMP INSTALLED
DRILLER INSTALLED PUMP (CIRCLE) (YES or NO): YES / NO (circled)
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)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box and enter casing height): + above (circled) / − below LAND SURFACE: 1 (nearest foot)

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)



DENV-CR00 COUNTY

K.B

C 1 3321 — SEQUENCE NO. (MDE USE ONLY)

(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 5254168

ST/CO USE ONLY
DATE Received MM DD YY

DATE WELL COMPLETED: 3 22 70

Depth of Well: 202 (TO NEAREST FOOT)

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

OWNER PRICHARD [illegible] WALTER
STREET OR RFD [illegible] TOWN DICKERSON
SUBDIVISION [illegible] SECTION [illegible] LOT [illegible]

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 FROM	FEET TO	check if water bearing
OB	0	10	
Soapstone	10	60	
Slate	60	202	✓
1+½ H2O @ 75 (4) 110 (10) 150 (6)			

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: yes [Y] no [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.: M5 D095
Austin Bowen
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: M5 D095
Austin Bowen

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

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box): yes [Y] no [N]

TYPE OF GROUTING MATERIAL (Circle one)
CEMENT [CM] BENTONITE CLAY [BC]
NO. OF BAGS 12 NO. OF POUNDS 12
GALLONS OF WATER 12
DEPTH OF GROUT SEAL (to nearest foot)
from 0 (TOP) ft. to 40 (BOTTOM) ft.
(enter 0 if from surface)

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	41

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	depth (feet) to
PL used as Sleeve	4	10	202

SCREEN RECORD
screen type or open hole — insert appropriate code below:
ST STEEL; BR BRASS BRONZE; PL PLASTIC; HO OPEN HOLE; OT OTHER

C 2

DEPTH (nearest ft.)

EACH SCREEN			
1	40	40	202
2			
3			

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

TELESCOPE CASING | LOG INDICATOR | OTHER DATA

C 3

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 20 ft.
WHEN PUMPING 24 ft.

TYPE OF PUMP USED (for test)
A air; P piston; T turbine; C centrifugal; R rotary; O other (describe below); J jet; S submersible

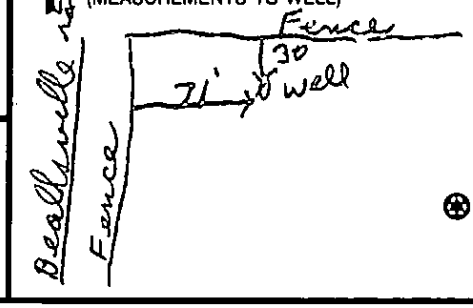
PUMP INSTALLED
DRILLER INSTALLED PUMP (CIRCLE) (YES or NO): YES (NO)

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.
CAPACITY: GALLONS PER MINUTE (to nearest gallon)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)
(+) above; (−) below — LAND SURFACE — 1 (nearest foot)

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)



DENV-CR00

COUNTY