

C1 6542

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER, STREET OR RFD, SUBDIVISION, SECTION, LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: Dirt, Hard Gray, Med Gray, Hard Gray.

GROUTING RECORD form with fields for WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for MAIN CASING TYPE, Nominal diameter, Total depth, OTHER CASING.

SCREEN RECORD form with fields for screen type or open hole, SCREEN RECORD options (ST, BR, HO, PL, OT).

DEPTH (nearest ft.) table with columns for casing diameter and depth.

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.

NUMBER OF UNSUCCESSFUL WELLS, WELL HYDROFRACTURED

CIRCLE APPROPRIATE LETTER A, E, P

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

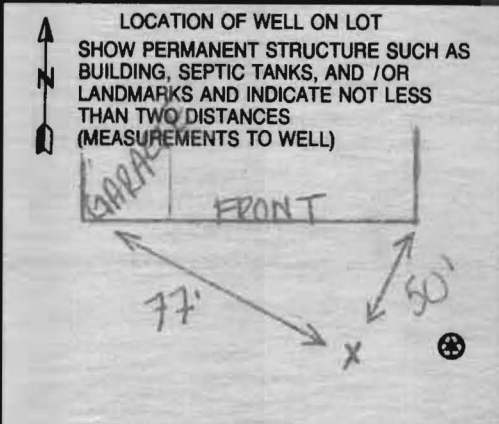
DRILLERS LIC. NO. M W D 355

DRILLERS SIGNATURE, LIC. NO. M W D 553

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL, MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING, LOG INDICATOR, OTHER DATA



C1 6543 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY

DEPTH OF WELL (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER, STREET OR RFD, SUBDIVISION, SECTION, LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: Dirt, Med Clay, Hard Clay.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD: casing types (ST, CO, PL, OT), MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) diameter, depth (feet)

SCREEN RECORD: screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.)

NUMBER OF UNSUCCESSFUL WELLS, WELL HYDROFRACTURED (Y, N)

CIRCLE APPROPRIATE LETTER: A (well abandoned), E (electric log), P (test well converted)

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

DRILLERS LIC. NO., DRILLERS SIGNATURE, LIC. NO.

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework)

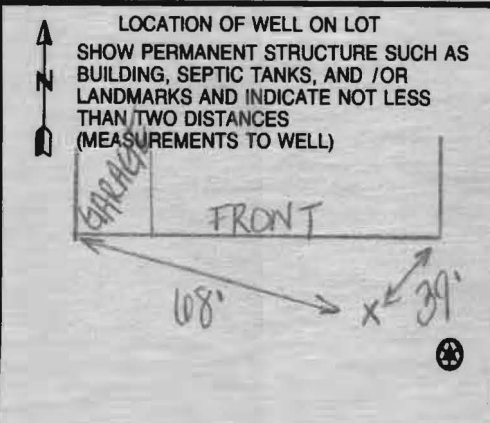
DEPTH (nearest ft.) table with columns 1-21, SLOT SIZE 1-3, DIAMETER OF SCREEN

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T, LOG INDICATOR, W Q

PUMPING TEST: HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED

PUMP INSTALLED: DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT



C1 6550 SEQUENCE NO. (MDE USE ONLY)

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.

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

COUNTY NUMBER

ST/CO USE ONLY DATE Received MM DD YY 8 13

DATE WELL COMPLETED MM DD YY 8 14 07

Depth of Well 22 275 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 170-45-1153

OWNER Panomni G. Legg STREET OR RFD 7044e Binkell School Rd TOWN Fulton SUBDIVISION Honey's Patch 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. Includes handwritten entries: Dirt (0-30), Hard Tan (30-40), Hard White (40-90), Hard Gray (90-161), Med Gray (161-172), Hard Gray (172-275).

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS: 12. NO. OF POUNDS: 438. GALLONS OF WATER: 319. DEPTH OF GROUT SEAL: 3 ft. to 275 ft.

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

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

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

NUMBER OF UNSUCCESSFUL WELLS: 0. WELL HYDROFRACTURED: Y (yes), N (no).

CIRCLE APPROPRIATE LETTER: A (WELL WAS 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO.: M D. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION). LIC. NO.: D 553.

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

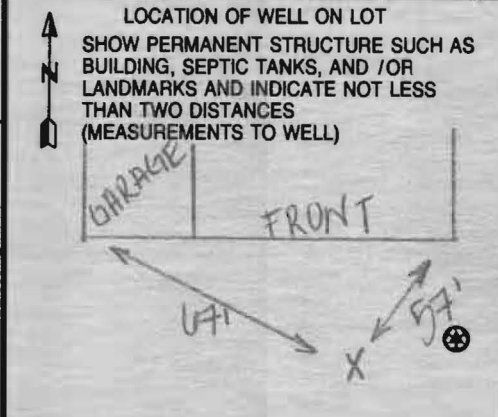
DEPTH (nearest ft.) table with columns 1-2 and rows A through N. Includes SLOT SIZE 1, 2, 3 and DIAMETER OF SCREEN (NEAREST INCH) from 56 to 60.

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

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

C 3 PUMPING TEST. HOURS PUMPED (nearest hour) 8 9. PUMPING RATE (gal. per min.) 11 15. METHOD USED TO MEASURE PUMPING RATE. WATER LEVEL (distance from land surface) BEFORE PUMPING 17 20 ft. WHEN PUMPING 22 25 ft. TYPE OF PUMP USED (for test): A (air), P (piston), T (turbine), C (centrifugal), R (rotary), O (other), J (jet), S (submersible).

PUMP INSTALLED. DRILLER INSTALLED PUMP (YES or 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, - below. LAND SURFACE (nearest foot) 49 50 51.



C1 6549 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 8 14 07

DEPTH OF WELL 22 275 26 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-95-1153

OWNER Panmora, Greg STREET OR RFD 7046 PINEHILL SCHOOL RD TOWN SUBDIVISION Hawks perch SECTION LOT 1

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: Dirt (0-42), Med Tan (42-111), Hard Gray (111-142), Med Gray (142-275).

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (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 28.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. M D

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. D 553

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 45 46 319

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

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

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

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) 8 9 PUMPING RATE (gal. per min.) 11 15 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 17 20 ft. WHEN PUMPING 22 25 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)

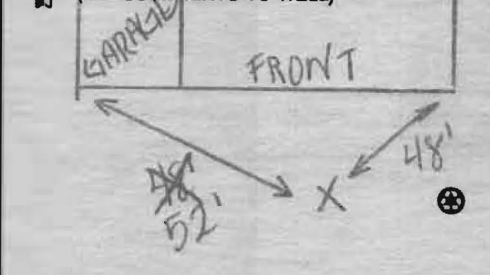
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

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 (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)



C1 6540

SEQUENCE NO. (MDE USE ONLY)

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

1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED

MM 8 DD 14 YY 07

Depth of Well

22 225 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

HO-95-1153

OWNER: Bannon, L. Street: 7096 Pindell School Rd TOWN: Fulton SUBDIVISION: Hawks Reach SECTION: LOT: 1

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 TO check if water bearing

Table with 3 columns: Description, Feet (From, To), and Check if water bearing. Handwritten entries: Dirt (0-41), Med. Tan (41-71), Hard Clay (71-225). Includes 'BORE # 5' handwritten note.

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 10 NO. OF POUNDS 500

GALLONS OF WATER 260

DEPTH OF GROUT SEAL (to nearest foot) from 2 ft. to 225 ft.

CASING RECORD

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)

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

SCREEN RECORD

ST STEEL BR BRASS HO OPEN HOLE PL PLASTIC OT OTHER

Table with 2 columns: Depth (nearest ft.) and Diameter of Screen (NEAREST INCH). Includes slot size and gravel pack information.

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 8 9

PUMPING RATE (gal. per min.) 11 15

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING 17 20 ft.

WHEN PUMPING 22 25 ft.

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

PUMP INSTALLED

DRILLER INSTALLED PUMP YES NO (CIRCLE) (YES or 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

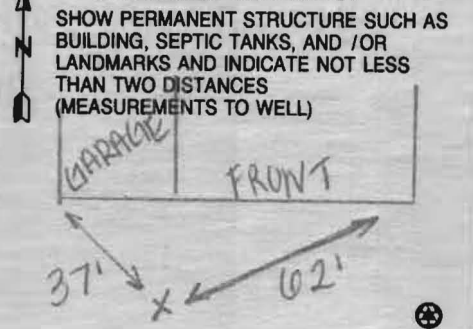
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height) + above - below LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT



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. 1 MWD 355

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D 553

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

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

C1 6547 SEQUENCE NO. (MDE USE ONLY)

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.

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

COUNTY NUMBER

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 8 14 07

Depth of Well 225 26 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" MD-95-1153

OWNER Pannoni, GREG last name first name STREET OR RFD 7016 Dindert School Rd TOWN FULTON SUBDIVISION Hanks perch SECTION LOT 1

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

SCREEN RECORD screen type or open hole insert appropriate code below

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED yes Y no 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" 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 M WD 355

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D 553

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

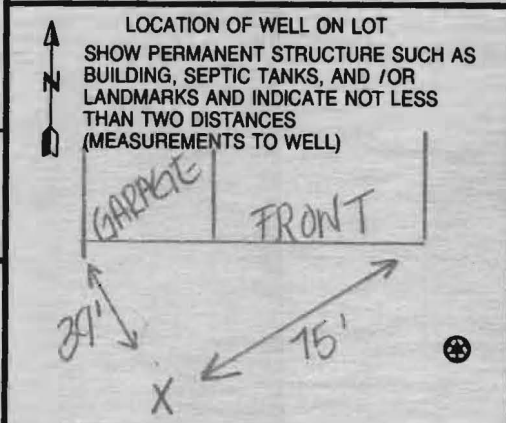
DEPTH (nearest ft.) A C H S R E E N SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test)

PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES OR 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) LAND SURFACE (nearest foot)



C1 6548 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Pannoni, Greg STREET OR RFD 7090 Kindell School Rd TOWN Fulton SUBDIVISION Hawks perch SECTION LOT 1

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: Driv, Mar Tan, Mar Clay, Hard Clay.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), NO. OF BAGS (10), NO. OF POUNDS (500), GALLONS OF WATER (261), DEPTH OF GROUT SEAL (2) ft.

CASING RECORD: MAIN CASING TYPE (60-70), Nominal diameter, Total depth of main casing.

OTHER CASING (if used) diameter, depth (feet)

SCREEN RECORD: screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.)

PUMPING TEST: HOURS PUMPED (8.9), PUMPING RATE (11-15), METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL (distance from land surface) BEFORE PUMPING (17-20) ft., WHEN PUMPING (22-25) ft., TYPE OF PUMP USED (for test) (A, C, J, P, R, S, T, O, J, S)

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 (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47), CASING HEIGHT (circle appropriate box and enter casing height) (+ above, - below) LAND SURFACE (nearest foot)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N) CIRCLE APPROPRIATE LETTER 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 M W D 365

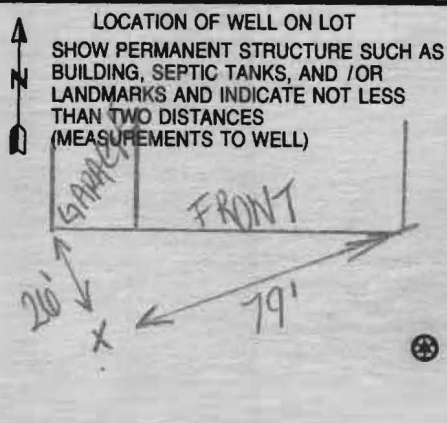
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D 553

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

Table with columns: E A C H S R E E N, 1 2, 8 9 11, 15 17, 21, 23 24 26, 30 32, 36, 38 39 41, 45 47, 51. Includes SLOT SIZE 1, 2, 3 and DIAMETER OF SCREEN (NEAREST INCH) 56, 60.

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



B 1 9218
SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
526702 please type

STATE PERMIT NUMBER
40-95-1153
fill in this form completely

Date Received (APA) 5/15/08
OWNER INFORMATION
8 MM DD YY 13
Rannoni Greg
15 Last Name Owner First Name 34
10522 Twin Cedar Ct
36 Street or RFD 55
Laurel, Md 20723
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
8 COUNTY Howard 21
Hawks Perch
23 SUBDIVISION 42
SECTION 44 46 LOT 1 50
Fulton
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 2 73 76 77 78

DRILLER INFORMATION
Michael Barlow M W D 355
76 Driller's Name License No. 81
Barlow Well Drilling Service
Firm Name
522 Underwood Ln, Bel Air, Md.
Address
[Signature]
Signature Date

B 4
1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NORTH
N
NE
E
SE
S
SW
W
SOUTH
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST
EAST
SOUTH
34 130 37 DISTANCE FROM ROAD
ENTER FT OR MI 38 39
TAX MAP: 41 BLK: 9 PARCEL 204

B 2 WELL INFORMATION
1 2 APPROX. PUMPING RATE 0
(GAL. PER MIN.) 8 12
AVERAGE DAILY QUANTITY NEEDED 000
(GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
 F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 I INDUSTRIAL, COMMERCIAL, DEWATERING
 P PUBLIC WATER SUPPLY WELL
 T TEST, OBSERVATION, MONITORING
 G GEO-THERMAL
4-270'
3-227' (7)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME
13 COUNTY NO.
STATE SIGNATURE _____ INSERT S →
DATE ISSUED 6/10/08 EXP. DATE
43 MM DD YY 48 CO SIGNATURE _____
NORTH GRID 488 0 0 0 EAST GRID 0825 0 0 0
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET
24 28
APPROXIMATE DIAMETER OF WELL 6 INCH
NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. music pool
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E 488 88
N 825 25
000
000

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
37 CABLE REVERSE-ROTary DRIVE-POINT
other _____

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 N THIS WELL WILL NOT REPLACE AN EXISTING WELL
 Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
39 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
Logan Berry LA.
Pindell School Rd
N ↑

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROP. PERMIT NUMBER _____ G _____
PERMIT No. 40-95-1153
70 71 72 73 74 75 76 77 78 79

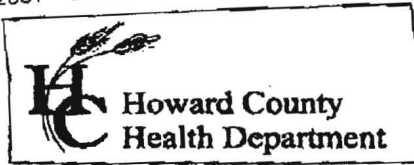
SPECIAL CONDITIONS check hoop - Grout from Bottom to top

6' WIDE MACADAM DRIVE & EASEMENT

4/10/17
Site visit
made to verify
loc. on geo
wells, with
OK

N 43° 17' 49" W 274.54





7178 Columbia Gateway Drive, Columbia MD 21046
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

Well Site Location:
Toyle Vindell School Rd, Lot 1
 Subdivision/Property Name Lot# Road Name

The well site has been staked by _____
 (professional land surveyor or company employing professional land surveyors)
 on _____ (date) and does not require a site inspection.

The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 3/11/05

Michael Barlow has staked the geo bores.



Providing Quality Systems for Over 20 Years
 Commercial & Residential Water Well Drilling
 Test Borings & Consulting • Geothermal Drilling & Systems
 IWGWA & IGSHA Certified

May 14, 2007

Job Site: Greg Pannoni
 7096 Pindell School Road

215 / gallon of H₂O

Grout Material: Bentonite Grout 20% solids minimum; Manufacture Baroid, Cetco, Wyo-Ben. We will be grouting from the top to the bottom with grout material.

Pipe Material: Polyethylene SDR 11 160 PSI as recommended per IGSHA; Manufacture Charter Plastics, Size 1"

We will be doing all the piping work into the building.

IGSHA Certification Number 12687

*not. H₂O
 Coefficient exchange
 Sediment
 Monitoring*