

C1 0570

SEQUENCE NO.  
(MDE USE ONLY)STATE OF MARYLAND  
WELL COMPLETION REPORTTHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.1 2 3 6  
(THIS NUMBER IS TO BE PUNCHED  
IN COLS. 3-6 ON ALL CARDS)FILL IN THIS FORM COMPLETELY  
PLEASE TYPECOUNTY  
NUMBER

ST/CO USE ONLY

DATE Received  
MM DO YY  
8 01 13

DATE WELL COMPLETED

04 28 11

Total of  
2 X

Depth of Well

320

(TO NEAREST FOOT)

26

2012

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

H0 - 95 - 2076

28 29 30 31 32 33 34 35 36 37

OWNER

STREET OR RFD

SUBDIVISION

last name

Griffin 9461 Sirdobird Lane

first name

TOWN

Columbia

SECTION

LOT

259

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR  
COLOR, DEPTH, THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed)

FEET

FROM

TO

check  
if water  
bearingDirt  
Hard Green

0

20

20

320

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)Y N  
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM

BENTONITE CLAY BC

NO. OF BAGS

45

19

NO. OF POUNDS

950

GALLONS OF WATER

399

DEPTH OF GROUT SEAL (to nearest foot)

from

0

ft. to

320

ft.

TOP

52

BOTTOM

58

(enter 0 if from surface)

## CASING RECORD

casing  
types  
insert  
appropriate  
code  
below

ST

STEEL

CO

CONCRETE

PL

PLASTIC

OT

OTHER

MAIN  
CASING  
TYPENominal diameter  
top (main) casing  
(nearest inch)Total depth  
of main casing  
(nearest foot)

60

61

62

63

64

65

66

67

68

69

70

## OTHER CASING (if used)

diameter

inch

depth (feet)

from

to

EACH  
CASINGscreen type  
or open hole  
(insert  
appropriate  
code  
below)

## SCREEN RECORD

ST

STEEL

BR

BRASS

HO

OPEN

PL

BRONZE

OT

HOLE

PL

PLASTIC

OT

OTHER

C 2

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

E

A

C

H

2

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

S

C

3

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

R

E

E

S

LOT SIZE 1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

N

D

I

A

M

E

T

E

R

O

S

E

E

E

E

E

E

E

E

E

E

E

E

A

C

H

2

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

S

C

3

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

R

E

E

S

LOT SIZE 1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

N

D

I

A

M

E

T

E

R

O

S

E

E

E

E

E

E

E

E

E

E

E

E

A

C

H

2

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

S

C

3

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

R

E

E

S

LOT SIZE 1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

N

D

I

A

M

E

T

E

R

O

S

E

C1 0584

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

ST/CO USE ONLY  
DATE Received  
MM DD YY  
8 01 13 13

DATE WELL COMPLETED

04 28 11

2X

Depth of Well

320

(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

95-2076

OWNER

STREET OR RFD

SUBDIVISION

SECTION

LOT

259

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

Dirt  
Hard Green

0 70  
70 320

GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)

yes no  
Y N  
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 19 NO. OF POUNDS 950

GALLONS OF WATER 319

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 320 ft.  
48 TOP 52 ft. to 54 BOTTOM 58 ft.  
(enter 0 if from surface)

CASING RECORD

casing  
types  
insert  
appropriate  
code  
below

ST CO  
STEEL CONCRETE  
PL OT  
PLASTIC OTHER

MAIN CASING TYPE ST  
Nominal diameter top (main) casing (nearest inch) 6  
Total depth of main casing (nearest foot) 70

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

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

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED yes no  
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. M W D 304

DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. J W D 326

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)

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 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

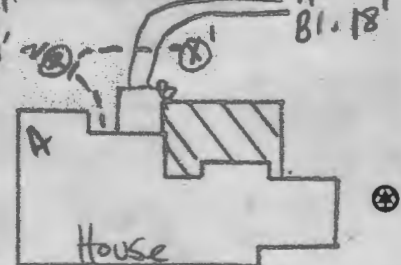
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)  
+ above LAND SURFACE (nearest foot)  
- below 49 50 51

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)



B 1 <b>6487</b> 2 3 6	SEQUENCE NO. (MDE USE ONLY)	<b>STATE OF MARYLAND</b> <b>APPLICATION FOR PERMIT TO DRILL WELL</b> 534527 please type	STATE PERMIT NUMBER <b>H0-95-2076</b> 70 fill in this form completely 79
Date Received (APA) <b>0325 11</b> 8 MM DD YY 13 15 <b>Griffin</b> Last Name 34 <b>Nancy</b> Owner First Name 36 <b>9461 Single Bird Lane</b> Street or RFD 55 57 <b>Columbia</b> Town 70 <b>MD</b> State 72 <b>21046</b> Zip 76		B 3 <b>Howard</b> LOCATION OF WELL 8 COUNTY 21 23 <b>Village of Kings Contrivance</b> SUBDIVISION 42 SECTION <b>3</b> 44 46 LOT <b>259</b> 48 50 52 <b>Columbia</b> NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <b>3</b> 73 M 76 77 78	
<b>DRILLER INFORMATION</b> <b>David Kelly</b> Driller's Name 76 <b>MWD 304</b> License No. 81 <b>Tom's Well Drilling Inc.</b> Firm Name <b>3700 Rush Rd. Jarrettsville MD 21084</b> Address <b>David Kelly</b> Signature 3-23-11 Date		B 4 <b>(9461) Single Bird Lane</b> 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH <input checked="" type="checkbox"/> WEST <input type="checkbox"/> EAST <input type="checkbox"/> SOUTH <input type="checkbox"/> 34 <b>25</b> 37 DISTANCE FROM ROAD ENTER FT OR MI <b>FT</b> 38 39 TAX MAP: <b>42</b> BLK: <b>15</b> PARCEL <b>437</b>	
B 2 <b>WELL INFORMATION</b> 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>Howard</b> COUNTY NAME <b>(13)</b> COUNTY NO. STATE SIGNATURE <b>Brian Baber</b> INSERT S 41 DATE ISSUED <b>3/31/2011</b> CO SIGNATURE <b>3/31/2012</b> EXP. DATE 43 MM DD YY 48 NORTH GRID <b>482</b> 50 55 EAST GRID <b>846</b> 57 63	
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b> <input type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input checked="" type="checkbox"/> GEO-THERMAL		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <b>76° 50' 15"</b> N <b>39° 09' 00"</b> 000 000 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION MAP <b>5053</b> <b>6.5</b>	
APPROXIMATE DEPTH OF WELL <b>320</b> FEET 24 28 APPROXIMATE DIAMETER OF WELL <b>6</b> NEAREST INCH		METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 <b>AIR-ROTARY</b> <b>AIR-PERCussion</b> ROTARY (Hydraulic Rotary) 37 <b>CABLE</b> <b>REVerse-ROTary</b> <b>Drive-POINT</b> other	
<b>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</b> <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		Vollerhausen Keepsake Way Single Bird Lane X	
Not to be filled in by driller (MDE OR COUNTY USE ONLY)			
APPROP. PERMIT NUMBER <b>G</b> PERMIT No. <b>H0-95-2076</b> 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SPECIAL CONDITIONS IF NEEDED <b>Keep Boreholes at Least 15' From Foundation</b>			



