

C107892

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER
WELL IS COMPLETED.

COUNTY
NUMBER 13

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

DATE WELL COMPLETED
MM DD YY
10 16 08

Depth of Well
22 320 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0 - 94 - 2P03

28 29 30 31 32 33 34 35 36 37

OWNER
last name first name
BRS DEVELOPERS WINDRIDGE CT. GLENELG

STREET OR RFD
WINDRIDGE FARMS SECTION LOT 17

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
Top Soil	0 2	
Sandy	2 15	
Sand Stone	15 20	
MICKA	20 30	
Sand Stone	30 35	✓
MICKA	35 210	✓
Flint Rock	210 215	
MICKA	215 320	

GROUTING RECORD

yes no
Y N
44 44

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)
CEMENT ICM BENTONITE CLAY BC
45 46 45 46

NO. OF BAGS 6 NO. OF POUNDS 800

GALLONS OF WATER 36

DEPTH OF GROUT SEAL (to nearest foot)
from 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

Nominal diameter top (main) casing (nearest inch) 6

Total depth of main casing (nearest foot) 25

60 61 63 64 66 70

OTHER CASING (if used)

diameter inch depth (feet) from to

EACH CASING

screen type or open hole

insert appropriate code below

ST BR HO
STEEL BRASS OPEN

PL OT
PLASTIC OTHER

C2

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 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

HO 23 320

8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

56 60

from to

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

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

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 4

METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 31 ft.

WHEN PUMPING 220 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

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 } 2 (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

Prop Line 25' 25'

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. 1 M SD 117

DRILLERS SIGNATURE

LIC NO. 1 D

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

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

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

Prop Line 25' 25'

B 1 18649

SEQUENCE NO.
(MDE USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL

STATE PERMIT NUMBER

H0 - 94 - 2803

fill in this form completely

W513 612 please print or type

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13

Bns Developers LLC

15 Last Name Owner First Name 34

8808 Center Park Dr. Suite 209

36 Street or RFD 55

Columbia MD 21045

57 Town 70 State 72 Zip 76

DRILLER INFORMATION

Ralph Wayne M S D 116

Driller's Name 76 License No. 81

Ralph Wayne Well Drilling

Firm Name

9120 Kline Church Rd Mt Airy

Address

Ralph Wayne 2-5-00

Signature Date

B 2 WELL INFORMATION

1 2 APPROX. PUMPING RATE 5

(GAL. PER MIN.) 8 12

AVERAGE DAILY QUANTITY NEEDED 500

(GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ INDUSTRIAL, COMMERCIAL, DEWATERING
- ☐ PUBLIC WATER SUPPLY WELL
- ☐ TEST, OBSERVATION, MONITORING
- ☐ GEO-THERMAL

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

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)

- ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL
- ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- 39 ☐ 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 DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER 54 G A P 63

PERMIT No. H0 - 94 - 2803

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

B 3

LOCATION OF WELL

8 COUNTY 21

Windridge Farms

23 SUBDIVISION 42

SECTION 2 LOT 17

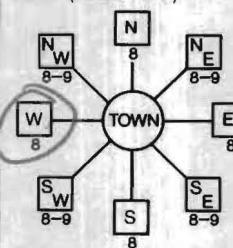
GLENELG

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 1 M I

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Windridge Ct

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH SOUTH

34 25 37

DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: BLK: PARCEL

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

Howard 13

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S 41

DATE ISSUED 08/10/00

CO SIGNATURE EXP. DATE

NORTH GRID 520 000 EAST GRID 0790 000

50 55 57 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

790

520

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

N



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Though Ralph's Measurement of Water Depth is Incorrect BB

Well Permit No. HO - 94-2803

Location of property (road) Wapriobé Fenne Ct.

Subdivision WINDRIDGE FARMS SEC II

Lot 17 Block Plat Sec. 2

Well Driller Ralph Mayne

Owner BNS Developens

Depth of well 320

Distance of measuring point (M.P.) above ground 2 ft

Static water level (S.W.L.) below M.P. 31

I. High rate pumping -- reservoir drawdown

Time pump started 12:15

Pumping rate 10 GPM

Total time 15 min to reach pumping water level 120 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

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: CLARKE PTH INC Telephone #: 410-489-4029
Address: 3510 Ridge Rd
Westminster, MD 21159

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Ken Clarke License# 3808

"A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Hamilton Reed Telephone #: 410-480-9146
Subdivision: Windridge Farm Lot #: 17 Well Tag #: HO-99-2803
Site Address: 14553 Windridge Ct

Submersible Pump Data

Make: Boulders

Model #: 55B07422

Pump Capacity: 5 GPM

Well Yield: 4 GPM

Depth of well encountered at time of pump installation: 320 (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.3.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt

Pitless Adapter

Make: Harvard

Model#: P-7-800

Depth: 42 (36" min)

NSP approved:

Well Cap and Electric Conduit

Two piece watertight cap: ✓

Screened, vented well cap:

Cap secured to casing:

Conduit min 18" B.G.: ✓

Conduit secured to well cap: ✓

Piping to house

Type: Plastic

PSI: ✓ (160 psi min)

Depth of supply line: 22 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: ✓

Approximate length of sleeve: 15'

Sleeve caulked and sealed properly: ✓

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.

Signature of company representative responsible for installation: Ken Clarke

12-3-01
date

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

Date Insp. Requested: 10/2/01

Date Insp. Approved: 10/2/01 BB

Inspection Data: Pitless adapter and 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 installed inside of well casing ✓

Correct well tag attached properly and casing 8" above finished grade ✓

Water supply line sleeved adequately at house connection ✓

Adequate grout observed below pitless adapter ✓

