

057890

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE
RATED CAPACITY (GPM)
PUMP INTAKE SETTING BELOW GRADE
THE COMPLETED WELL IS?

YES NO

- A AT LEAST 5' FROM ANY OVERHANG
- B AT LEAST 50' FROM ANY SEPTIC TANK
- C AT LEAST 10' FROM TOWN SEWER LINE
- D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY
IS FCU FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN

ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS

Well-02

WORK DATE 9/12 EST PERMANENT

- DOMESTIC
- COMMERCIAL
- IRRIGATION
- MINOR
- FLOOD PUMP RECHARGE
- AGRICULTURAL
- INDUSTRIAL
- PUBLIC
- DEWATERING
- HEAT PUMP SUPPLY

REPLACEMENT WELL? YES NO
START DATE FOR OLD WELL drilled for garden irrigation

DRILLING METHOD

- BORED
- JETTED
- REVERSE
- CABLE TOOL
- AIR ROTARY
- WASHED

DEPTH DRILLED 74'

CASING SEQUENCE

DEPTH	200'	310'	410'
TOP			
BOTTOM	<u>29'</u>		
DIAMETER	<u>4"</u>		
MATERIAL	<u>PVC</u>		

SCREEN SEQUENCE

DEPTH	200'	310'	410'
TOP			
BOTTOM	<u>49'</u>		
DIAMETER	<u>4"</u>		
MATERIAL	<u>PVC</u>		

WRITTEN APPROVAL FOR SCREENING/ GRAVEL PACKING MORE THAN ONE SOU. FEET MUST BE OBTAINED FROM DNREC

TYPE CEMENT BENTONITE CLAY

OUT TO 50 FEET
BACKFILL OF WELL ANNULUS

PACK TYPE 1 1/2" 2

WATER LEVEL DATE 9/12/18

(Below (h.h.h.) GROUND SURFACE)

WATER LEVEL 24" BELOW GRADE

HOURS AT 30 GPM

HEAD COMPLETION:

IF LESS ADAPTOR TO

INCHES ABOVE GRADE

DRILLER LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA

DEPTH	0	1	3	12	29	32	48	80	85
TP ROCK									
FM/MP SUD/CLAY									
FM SUD/CLAY									
FM/MP WHT SUD									
GRY BLAY									
FM SUD W/CLAY									
FM/MP WHT SUD									
FM SUD W/CLAY									

SUPPLEMENTAL DRILLER LOG ATTACHED YES NO

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COMPANY NAME Delmarva Drilling Co

SIGNATURE OF DRILLER Earl Hickey

DATE 9/14/18