# 20N ILOW IT DC

## **MONTANA WELL LOG REPORT**

Form No. 603 R2-04

Well ID# KX0570

This log reports the activities of a licensed Montana well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered. This form is to be completed by the driller and filed with MBMG within 60 days of completion of the work. Acquiring Water Rights is the well owner's responsibility and is not accomplished by the filing of this report.

Well log information is stored in the Groundwater Information Center at the Montana Bureau of Mines and Geology (Butte) and water right information is stored in the Water Rights Bureau records (Helena).

1. WELL OWNER Name  Matting address Box 9/7  Couldon M7 - 57826  2. WELL LOCATION: List is from smallest to largest in Such and the large of the well casing. Time of recovery is hours/minutes since pumping stopped. All 'get'	For fields that are not applicable, enter NA. Optional fields have a gra-	ed beckgrou	nd, Re	cord additional information in the REMARKS section.
3. PROPOSED USE:	Mailing address Sox 9/7  Condon MT- 59826  2. WELL LOCATION: List 1/4 from smallest to largest  1/4 SW 1/4 SE 1/4, Section/7  Township O'N/S Range O EW County M, 550/5  Lot, tracyBik Subdivision Name  Well Address 1010 Subdivision Name  Longitude S	Drav All c Tim Air Tim OR Ball Tim OR Pun Dep	wdown depth m e of rec test*  e of rec ler test' gpr e of rec oth pum gpm p	s the amount water level is lowered below static level, easurements shall be from the top of the well casing, overy is hours/minutes since pumping stopped.  gpm with drill stem set at \( \frac{75}{15} \) ft. for \( \frac{2}{15} \) hours sovery \( \frac{1}{15} \) hrs/min. Recovery water level \( \frac{1}{15} \) ft.  In with \( \frac{1}{15} \) ft. of drawdown after \( \frac{1}{15} \) hours sovery \( \frac{1}{15} \) hrs/min. Recovery water level \( \frac{1}{15} \) ft.  In set for test \( \frac{1}{15} \) ft.  In set for test \( \frac{1}{15} \) ft.  In set for test \( \frac{1}{15} \) ft.
New well   Deepen existing well   Abandon existing well   Method:   Cable   Rotary   Other:      S. WELL CONSTRUCTION DETAILS:   Depth. Feet   Color/rock and type/descriptor (example: blue/shale/hard, or brown/sand/heaving)	3. PROPOSED USE: X☐ Domestic ☐ Stock ☐ Irrigation	OR Flor	wing A	rtesian* _gpm forhours
Depth   Feet   Depth   Feet   Serior   Serior	X☐ New well ☐ Deepen existing well ☐ Abandon existing well	may or m	nay not b	the sustainable yield of the well. Sustainable yield does not
Depth, Feet	5 WELL CONSTRUCTION DETAILS:	7. WELL	LOG:	P.K.
Dia. 6 in. from	Borehole:	Depth, Fe	eet	
Dia	Dia. 6 in from $65$ ft. to $480$ ft.	From	To	or brown/gravel/water, or brown/sand/heaving)
Diain. fromft. toft. toft. to		0	/'	Soil
Steel:   Wall thickness   250   Threaded   Threaded	Diain. from ft. to ft.	***************************************	65'	
Steel:   Wall thickness   250	Casing:			
Diain. fromtt. toft.  Plastic: Pressure Ratingibs. □ Threaded □ Welded Diain. fromft. toft.  Perforations/Slotted Pipe: Type of perforations/slots fromft. toft.  Size of perforations/slots fromft. toft. no. of perforations/slots fromft. toft.  Screens: □ Yes X□ No  Material Dia Slot sizefromft. toft.  Dia Slot sizefromft. to	Steel: Wall thickness 250 Threaded Will Welded			
Diain. fromtt. toft.  Plastic: Pressure Ratingibs. □ Threaded □ Welded Diain. fromft. toft.  Perforations/Slotted Pipe: Type of perforations/slots fromft. toft.  Size of perforations/slots fromft. toft. no. of perforations/slots fromft. toft.  Screens: □ Yes X□ No  Material Dia Slot sizefromft. toft.  Dia Slot sizefromft. to	Dia. 6 in. from 7 2 tt. to 480 ft.	7.73 7	<b>X</b> Ø	Clark Dance
Dia in. from ft. to ft.  Perforations/Slotted Pipe: Type of perforator used/	Diain. fromft. toft.		***************************************	
Dia in. from ft. to ft.  Perforations/Slotted Pipe: Type of perforator used/			***************************************	
Perforations/Slotted Pipe:  Type of perforator used / 10/te  Size of perforations/slots //6 in. by / in.  /O no. of perforations/slots from //65 ft. to //75 ft.  no. of perforations/slots from ft. to ft.  Screens: □ Yes X□ No  Material  Dia Slot size from ft. to ft.  Gravel Packed: □ Yes X□ No  Size of gravel Slot size from ft. to ft.  Gravel placed from ft. to ft.		_		
Size of perforations/slots 5/6 in. by / in.  /O no. of perforations/slots from 4/65 ft. to 4/75 ft.  no. of perforations/slots from ft. to ft.  Screens: □ Yes X□ No  Material Slot size from ft. to ft.  Dia Slot size from ft. to ft.  Gravel Packed: □ Yes X□ No  Size of gravel At to ft.	Dia ft. to ft.			
Size of perforations/slots 5/6 in. by / in.  /O no. of perforations/slots from 4/65 ft. to 4/75 ft.  no. of perforations/slots from ft. to ft.  Screens: □ Yes X□ No  Material Slot size from ft. to ft.  Dia Slot size from ft. to ft.  Gravel Packed: □ Yes X□ No  Size of gravel At to ft.	Perforations/Slotted Pipe:			
	Type of perforator used /10/1e		hallennin and a second	
	Size of perforations/slots 1/6 in. by / in.			
Screens:	no. of perforations/slots from 465 ft. to 475 ft.			
Material	no. of perforations/slots from ft. to ft.		***************************************	
Dia. Slot size from ft. to ft.  Dia. Slot size from ft. to ft.  Gravel Packed: Yes X No  Size of gravel  Gravel placed from ft.				
Dia Slot size from ft. to ft. RECEIVED  Gravel Packed: Yes X_ No Size of gravel ft. to ft. Crowel placed from ft. to ft.	Dia. Slot size from ft. to ft			
Size of gravel				RECEIVED
Size of gravel	Gravel Packed: ☐ Yes X☐ No			OCT 0 0 2007
Gravel placed fromft. toft.	Size of gravel			UCT 2 2 2007
	Gravel placed fromft. toft.		<del></del>	MBMG

#### MONTANA WELL LOG REPORT

This well log reports the activities of a licensed Montana well driller, serves as the official record of work done within the borehole and easing, and describes the amount of water encountered. This report is compiled electronically from the contents of the Ground Water Information Center (GWIC) database for this site. Acquiring water rights is the well owner's responsibility and is NOT accomplished by the filing of this report.

### Other Options

Return to menu Plot this site in State Library Digital Atlas Plot this site in Google Maps View scanned well log (11/7/2007 12:56:21 PM)

Site Name: CIRCLE B RANCH

GWIC Id: 239468

Section 1: Well Owner(s)

1) CIRCLE B RANCH (MAIL)

**BOX 917** 

CONDON MT 59826 [08/02/2007]

Section 2: Location

Township Section **Quarter Sections** 20N 16W 17 SW¼ SE¼ County Geocode

MISSOULA

Latitude Longitude Geomethod Datum 47.486201 -113.662676 TRS-SEC NAD83 Ground Surface Altitude **Ground Surface Method** Datum Date

Addition

DOMESTIC (1)

Block

Lot

Section 8: Remarks

Section 7: Well Test Data

Static Water Level: 200

Time of recovery 6 hours.

Pumping water level feet.

Recovery water level 200 feet.

3 gpm with drill stem set at 475 feet for 2 hours.

\* During the well test the discharge rate shall be as uniform as

possible. This rate may or may not be the sustainable yield of the

well. Sustainable yield does not include the reservoir of the well

Water Temperature:

Total Depth: 480

Air Test \*

Section 9: Well Log

Unassigned From To

casing.

Geologic Source

Description

Section 4: Type of Work Drilling Method: ROTARY Status: NEW WELL

Section 5: Well Completion Date

Section 3: Proposed Use of Water

Date well completed: Thursday, August 02, 2007

Section 6: Well Construction Details

**Borehole dimensions** 

From To Diameter 0 480

Casing

From	То	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	480	6	0.25		WELDED	STEEL

Completion (Perf/Screen)

			# of	Size of	
From	To	Diameter	Openings	Openings	Description
465	475	6	10	3/16X1	HOLTE PERFORATOR SLOTS

Annular Space (Seal/Grout/Packer)

			Cont.	
From	To	Description	Fed?	
0	0	BENTONITE	Y	

1	SOIL
465	CLAY SAND GRAVEL COBBLES
475	GRAVEL SAND WITH WATER
480	CLAY SAND
	465 475

#### **Driller Certification**

All work performed and reported in this well log is in compliance with the Montana well construction standards. This report is true to the best of my knowledge.

> Name: RANDAL KOTECKI Company: JEROMES DRILLING CO

License No: WWC-600

Date Completed: 8/2/2007