BTATE OF MONTANA.
MUSSELSHELL COUNTY.

THE WORK IN

Color Town

The state of the state of

The state of the state of

THE A THE

O'CLOCK M

MATZKE COUNTY BECORDER

一年 一日

12200 Jac

苦!!

OFF Declaration o	Approved Stock Form—State Publishing Co., Helena, Montana—41921 T. R. County F. R. R. County F. R.
nave appropriated groundwater according	(Address) (Town) State of (Town) State of (Town) State of (Town) State of (Town) The beneficial use on which the claim is based 3. Date or approximate date of carliest beneficial use; and how continuous the use has been (Town) 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
8. The depth of water table	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal or other works for withdrawal from the construction of the well, wells, or other works for withdrawal from the ground and the location of the construction of the well, wells, or other works for withdrawal from the ground and the location of the well, wells, or other works for withdrawal from the ground and the location of the well, wells, or other works for withdrawal from the ground and the location of the well withdrawal from the ground and ground and the ground and grou
10. The estimated amount of groundwater	withdrawn each year.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner..

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

ADMINISTRATOR OF GROUNDWATER CODE JAN 3 1964 OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) 1. Law Engineer 237, Montana Session Laws, 1961) 2. The beneficial use on which the claim is based. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been a session Laws, 1962, as follows: 4. The amount of groundwater claimed (in miner's inches or gallows: 5. If used for irrigation, give the acreage and description of the lam to which water has been applied and name of the owner there which water has been applied and name of the owner there which water has been applied and name of the owner there which water has been applied and name of the owner there which water has been applied and name of the owner there will be a server of the server o		
Declaration of Vested Groundwater Rights Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) [Name of Appropriator County of July 1, 1982, as follows: Name of Appropriator County of July 1, 1982, as follows:		Approved Stock Form-State Publishing Co., Helena, Montana-41921
ADMINISTRATOR OF GROUNDWATER CODE JAN 3 1984 OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) (Name of Appropriated Country of Addres) (Town) (Name of Appropriated Country of Addres) (Town) 2. The beneficial use on which the claim is based. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been districted in the country of the lamb to which water has been applied and name of the owner three translations. It is to which water has been applied and name of the owner three translations of the country represents 10 acres. 7. The date of commencement and completion of the construction of the wall, walls, or other worlds for with drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth worlds for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. Signature of Owner American States. Signature of Owner American States.	File No	$_{\rm T}$ 7 $_{\rm R}$ $_{\rm A}$ $_{\rm A}$ $_{\rm C}$
ADMINISTRATOR OF GROUNDWATER ODDS JAN 3 1964 OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) (Name of Appropriated Country of Address) (Town) (Name of Appropriated Country of Address) (Town) 2. The bougefield use on which the claim is based. 3. Date or approximate date of earliest beneficial use, and how continuous them has been groundwater claimed (in miner's inches or gallon per minute). If Address is the claim is based. 4. The amount of groundwater claimed (in miner's inches or gallon per minute). If Address is the claim is based. 5. If used for irrigation, give the acreage and description of the lam to which water has been applied and name of the owner three that has been applied and name of the owner thre	DUPLICATE	County of Kar Replace
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) 1. January 1961 1. January 1962 2. January 1963 State of Appropriatory (Nome of Appropriatory Laws appropriatory 1962, as follows: State of Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based. 3. Date on appropriatory 1962 4. The amount of groundwater claimed (in miner's inches or gallower minute). 5. If used for irrigation, give the screage and description of the lam to which water has been applied and name of the owner three mans of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location of each well or other means of withdrawing such water from the ground and the location o		DIAIR OF MONTANA
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) 1. John E. Jack & Jack	A	OFFICE OF CHARL PROTECTS
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) [Name of Appropriator (Town) [Name of Appropriator (Name of Appropriator (N		OFFICE OF STATE ENGINEER
Name of Appropriatory. County of Name of Appropriatory. County of Name of Appropriatory. State of Name of Appropriatory. State of Name of Appropriatory. State of Name of Appropriatory. 2. The bageficial use on which the claim is based. 3. Date or approximate date of carliest beneficial use; and how continuous the use has been not been not appropriation and place of use, if possible. Back mall square represents 10 acres. 5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner there that the square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Grandwall of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater withdrawn each year. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner. How I was a star of the policy of this act, including reference to book and page of any county record. Signature of Owner. How I was a start of the policy of this act, including reference to book and page of any county record.		tion of Vested Groundwater Rights
2. The beneficial use on which the claim is based. 3. Date or approximated act of earliest beneficial use; and how conting out the use has been. 4. The amount of groundwater claimed (in miner's inches or gallous per minute). It was a proportiation and place of use if possible. Each small square represents 10 acres. 5. If used for irrigation, give the acreage and description of the lant to which water has been applied and name of the owner there has been applied and name of the owner there to of each well or other means of withdrawal garagneries. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any country record. 12. Signature of Owner American Signature of Owner American Signature of Owner American Signature Signature of Owner American Signature	(U	nder Chapter 237, Montana Session Laws, 1961)
2. The beneficial use on which the claim is based. 3. Date or approximated act of earliest beneficial use; and how conting out the use has been. 4. The amount of groundwater claimed (in miner's inches or gallous per minute). It was a proportiation and place of use if possible. Each small square represents 10 acres. 5. If used for irrigation, give the acreage and description of the lant to which water has been applied and name of the owner there has been applied and name of the owner there to of each well or other means of withdrawal garagneries. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any country record. 12. Signature of Owner American Signature of Owner American Signature of Owner American Signature Signature of Owner American Signature	0057	P. Q. Alson munached man
2. The beneficial use on which the claim is based. 3. Date or approximate date of earliest beneficial use; and how conting out the use has been. 4. The amount of groundwater claimed (in miner's inches or gallouser represents 10 acres. 5. If used for irrigation, give the acreage and description of the lant to which water has been applied and name of the owner there which water has been applied and name of the owner there which water has been applied and name of the owner there which water represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater withdrawn each year. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 12. Signature of Owner American Signature of Owner American Signature of Owner American Signature Signat	(Name of Approp	priator) (Address) (Town)
2. The beneficial use on which the claim is based. 3. Date or approximate date of earliest beneficial use, and how conting out the use has been. 3. The amount of groundwater claimed (in miner's inches or gallo per minute). 4. The amount of groundwater claimed (in miner's inches or gallo per minute). 5. If used for irrigation, give the acreage and description of this lant to which water has been applied and name of the owner there mail square represents 10 acres. 6. The means of withdrawing such water from the ground and the loc tion of each well or other means of withdrawal or continued by the construction of the well, wells, or other works for withdrawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater withdrawn each year. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any country record. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any country record. 13. Signature of Owner Amount of Owner	County of NALLA A	State of Markans to the Mortane laws in effect prior to January 1 1962 as follows:
2. The beneficial use on which the claim is based. 3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 4. The amount of groundwater claimed (in miner's inches or gallo per minute). 5. If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there must be useful or other means of withdrawal groundwater. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including the construction of the carrying out the policy of this act, including the construction of the carrying out the policy of this act, including the construction of the carrying out the policy of this act, including the construction of the carrying out the policy of this act, including the carrying out the policy of this act, including the carrying out the policy of this act, including the carrying out the policy of this act, including the carrying out the policy of this act, including the carrying out the policy of this act, including the carrying out the policy of this act, including the carrying out the policy of this act, including the carrying out the policy of this act, including the carrying out the policy of this act, including the carrying the carryin		according to the montanta raws in effect prior to statutely 1, 2002, as 2010 in
8. Date or approximate date of carliest beneficial use; and how continuous the use has been formation of the land out the use has been formation of the land to which water has been applied and name of the owner there that the same of the owner there would square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal of groundwater for withdrawal of groundwater for withdrawal of groundwater for withdrawal of groundwater for the well, wells, or other works for withward of groundwater for the withdrawal of groundwater for the well or the general specifications of any oth works for the withdrawal of groundwater withdrawal each year. 10. The estimated amount of groundwater withdrawal each year. 11. The log of formations encountered in the drilling of each well in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner for earliest beneficial use; and how continuous the use has been applied (in miner's inches or gallonger minutes). 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner for earliest of any county record. Signature of Owner for earliest of any county record.		2. The beneficial use on which the claim is based
out the use has been diversely 1000 1000 1000 1000 1000 1000 1000 10		- Autoria and
4. The amount of groundwater claimed (in miner's inches or galle per minute) 10 34		3. Date or approximate date of earliest beneficial use; and how contin
4. The amount of groundwater claimed (in miner's inches or gallo per minute) 10 gas proposed and description of the lan to which water has been applied and name of the owner there mail square represents 10 acres. 6. The means of withdrawing such water from the ground and the loc tion of each well or other means of withdrawal Orangement of drawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater withdrawn each year. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in earrying out the policy of this act, including reference to book and page of any county record. 12. Such other information of a similar nature as may be useful in earrying out the policy of this act, including reference to book and page of any county record. 13. July 3.		ous the use has been the local lies of
per minute) 10 gal. Sec. The same of the owner there 5. If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there The distance point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal control of the well, wells, or other works for withdrawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 13. The log of Owner There is a total control of the land and the location of the well or the general specifications of any other works for withdrawal of groundwater. 13. The log of formations encountered in the drilling of each well in carrying out the policy of this act, including the policy of the policy of the policy of this act, including the policy of the poli	*	
5. If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there had been applied and name of the owner there had place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the loc tion of each well or other means of withdrawal for works for withdrawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 13. Additional to the owner there are applied and name of the owner there. 15. If used for irrigation, give the acceptance in the owner than the owner than the owner than the land to which water has been applied and name of the owner there. 16. The means of withdrawing such water from the ground and the loc tion of each well or the well, wells, or other works for withdrawal of ground and the loc tion of each we		
to which water has been applied and name of the owner there The late of possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal dataset works for with drawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for with drawal of groundwater. 8. The depth of water table 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner County & July 13. Signature of Owner County & July 13.		per minute) 10 yel. Deca. The
to which water has been applied and name of the owner there The late of possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the loc tion of each well or other means of withdrawal contact works for withdrawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Land.		
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any country record. Signature of Owner A. M. F. Junlay S. Jun	1	to which water has been applied and name of the owner there
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the loc tion of each well or other means of withdrawal ground and the loc tion of each well or other means of withdrawal ground and the loc tion of each well or other means of withdrawal ground and the loc tion of each well or other means of withdrawal ground and the loc tion of each well or the well, wells, or other works for withdrawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 7. The log of formations encountered in the drilling of each well if available. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner. Signature of Owner.	11474-18	F minoid
6. The means of withdrawing such water from the ground and the loc tion of each well or other means of withdrawal of the works for withdrawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in earrying out the policy of this act, including reference to book and page of any county record. Signature of Owner The E. Janlays. Signature of Owner The Stanlays.	Indicate point of appropriation	
tion of each well or other means of withdrawal Acceptance of withdrawal Acceptance of the well, wells, or other works for withdrawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in earrying out the policy of this act, including reference to book and page of any county record. 12. Such other information of a similar nature as may be useful in earrying out the policy of this act, including reference to book and page of any county record. 13. Signature of Owner County & July 1983.	and place of use, if possible. Each	6. The means of withdrawing such water from the ground and the loc
7. The date of commencement and completion of the construction of the well, wells, or other works for with drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 12. Signature of Owner. 13. Signature of Owner. 14. Signature of Owner. 15. Signature of Owner. 16. Signature of Owner. 17. Signature of Owner. 18. The log of the well, wells, or other works for with drawal county and the policy of this act, including the county are of Owner. 19. Signature of Owner.		tion of each well or other means of withdrawal for the state of the st
The date of commencement and completion of the construction of the well, wells, or other works for wit drawal of groundwater. 8. The depth of water table / 5		AT TO THE STATE OF
8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any country record. Signature of Owner John E. Junlays. Date. Line 31. 176.3	7 The date of commencement of	and completion of the construction of the well, wells, or other works for wil
9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater	drawal of groundwater	1945
9. So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater	***************************************	
works for the withdrawal of groundwater	8. The depth of water table/	$\mathcal{F}_{\mathcal{F}}$
10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any country record. Signature of Owner Charles Stanlars Date Stanlars	9. So far as it may be available	, the type, size and depth of each well or the general specifications of any oth
10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 12. Signature of Owner John E. Jurley	works for the Mirudiamsi of Gr	UIIIUVacci JAT
10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 12. Signature of Owner John E. Jurley S. Jurley	***************************************	
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner County & June 1996, 3	***********************************	
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Charles Stanlard Pate Nature 31, -1, 96, 3	10. The estimated amount of grou	indwater withdrawn each year 90,1100 gr.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner John E. Jurley S. Date Nuc. 31, -1963		
Signature of Owner John E. Jurley S		
Signature of Owner John E. Jurley S	***************************************	
Signature of Owner John E. Jurleys Date Nec 31-1963	12. Such other information of a s	similar nature as may be useful in carrying out the policy of this act. includi
	reference to book and page of	any county record 5228-25-
Daw	***************************************	
Diw		(lat o T D)
Diw		Signature of Owner YOM Councill
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is locate		Date NUC 3/ -1963
	Three copies to be filed by the owne	er with the County Clerk and Recorder of the county in which the well is locate

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

ETATE OF MONTANA, INC. SELECTION THIS

December

A. D. 19_63

O'CLOCK PM.

d. Namen DEPITY \$P\$ 6 25 6 6

	ECEIVE	
LIL	- AV [19] 1958	رف

		, -
T7	 R 28	
County		•••••

STATE ENGINEMONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

ETHEL	M	CHANDLER	ET	AL

·		ETHEL M CHA	NOLER ET AL		i		
	OwnerJ	ames Brown	Lessee	Add	ress Lodge	Grass ,	Nont
	Driller	ion Scammon		Add	Roundu ress	p. Mont.	Box 53
	Date Started	lay 7, 1958		Date	e Completed	May 15,	1958
	Location: Sec	.15 T	7 R	28 1/4 sec	center of	section	
Typ~ of well	led (Dug, driven, bored	, or drilled)	Equipment	used Sp	(Churn drill, rot	ary, other)	
Water use: Domestic		Municipal	\Box	Stock X	Irriga	ation	.*
Industrial		Drainage [Oth	ler:			•••••
Casing:	.ft. to 315	ft. 7	Type Sthrea	d & Couple	že 6"	***************************************	··············
Casing:	ft. to	ft. 7	Гуре	Si	ze		
Casing:	ft. to	ft. 7	Type	<u>.</u> si	ze		
Perforated or Screened	l: Ft	to ft	***************************************	F 't	to ft	······································	
Type of screen or perfor	rations		·····				
Static Water level, for n	on-flowing well:		•••••		••••••		feet.
Shut-in pressure, for flo	owing well:		1b./sq. i	n, on:	(date)		
Pumping water level	200	feet a	.t	5	• • • • •		
How tested: Bailer	& Pusp		•		***************************************		•••••
Length of test			••••••				
Remarks: (Gravel pac	king, cementing	, packers, typ	pe of shut-off,	depth of shu	ıt-off)		
		••••••					
		***************************************					······································
		••••••	••••••			••••••	
		***************************************	•			·	······································
				·····		***************************************	•••••
			(07/07)				

		Log of Well
	h, feet	Description of Material Drilled
From	То	Description of Material Diffied
0	4	Top Soil
4	23	944741/447/9797 Broken Sandstone
23	91	Shale, Light Grey
91	92	Coal
92	126	Shale, Light Grey
126	130	Sand, Grey
130	211	Clay, blue-grey
211	216	Shale, Sandy
216	255	Clay Rluc-grey
255	270	Shale, Light Grey
270	301	Shale, light Grey
301	305	Coal Water
308	315	Shale, Light Grey
315		Total Depth Static water level 66 feet from top of ground
,.		
·	<u> </u>	· ·
	<u> </u>	
	1	
	<u> </u>	

		akka pari saya a 1986 - Ayyanahan maka a sakanahankan makanahan maka sa saka
	У	T 7 R 28 15
File No		T7 R 28
Doglavai	STATE OF MONTANA IISTRATOR OF GROUNDWATER OF STATE ENGINEER IION of Vested Groundwater of Chapter 237, Montana Session Laws	County Musselslell CODE JAN 3 1964 Pinhia
1. JiM. H. Brown (Name of Appropriate)	r) of (Address)	- 1
N	2. The beneficial use on which	the claim is based
*	3. Date or approximate date of tinuous the use has been	earliest beneficial use; and how con-
E	4. The amount of groundwater per minute)	claimed (in miner's inches or gallons
s		the acreage and description of the een applied and name of the owner
NW 4 Sec. 15 T. 7 R.28	***************************************	
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	location of each well or other	such water from the ground and the
7. The date of commencement and or drawal of groundwater	1955	well, wells, or other works for with-
8. The depth of water table 65		
9. So far as it may be available, the	type, size and depth of each well of	or the general specifications of any
10. The estimated amount of grounds	water withdrawn each year	ooo Ballons
11. The log of formations encountered		
12. Such other information of a similar reference to book and page of any	ar nature as may be useful in carryir county record	
	Signature of Owr	Date December 30, 1963
		Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 20646

STATE OF MONTANA, MUSSELSHELL COUNTY, S2. DAY 03 AT 6:10 O'CLOCK PM

B. H. MATZKE

COUNTY RECORDER

LANCES of Lawson

DEPUTY

	\bigcirc	patition	17
			R 28
	MONTANA BUREAU OF MIN Butte, Monta	ES AND GEOLOGY	DECEIVED MAY 25 1961
	WATER WELI	, LOG	STATE ENGINEER
	owner Jim J. Bion. Oriller J. Jusques Oate Started 4-3-6 Occation: Sec. 7 T. 7 Oug, driven, bored, or drilled) Municipal	Address Address Date Com	Jaunduk Mant
	7 -		
Industrial	Drainage to		lain
	. toft. Type		
Casing:ft			
Perforated or Screened: F	rt	Ft. /3.5	to ft
Type of screen or perforati	ons Sled		
Static Water level, for non	-flowing well: 94		feet.
Shut-in pressure, for flowi	ng well:lt	./sq, in. on:	(data)
	120 feet at		
How tested:			
Length of test3.0	miss		
Remarks: (Gravel packing	ng, cementing, packers, type of shu	t-off, depth of shut-off)

	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

(over)

Log of Well

		Log of treat
	ı, feet	Description of Material Drilled
From	То	
0	コ	Lugare Landy Clay Light Shale
		2 Company
~	7 ~	
	25	Landy Clay
		P. C.
25	73	Sight Shale
	83	Sand Has Igal.
83	_/35	Blue Shale
		Limit grants
100	144	
135	147	Land 400
	1.11	
144	146	shale
**		•
		. :
	<u> </u>	
	<u> </u>	
	1	
	<u> </u>	
•		
	<u> </u>	
	1	
	1	
	<u> </u>	
	[
	<u> </u>	
	1	
	1	
	ī	
	i	
	<u> </u>	

		,	
વ્યક્	ומ	1	- 1

					1	nt R					•	٠									_	•••			-	લ્લં	
File	No			•••••			•••																R.				
DUI	PLI	CA	ГE								C/III	ATE	ove 1	MTO?	TITE A.	BTA				C	Cour	-	Mues				
								ΑI	DMI	NIST		OR C						er (cor	ÞΕ		D)E	\mathbb{C}	EI	\mathbb{V}	1
	•.									OF	FICI	e of	STA	TE	ENC	GIN	neiei	R				N	ן אנ	. עכ	15	196	3
;	F • .]					Ves : 237, 3										ST	ATI	Ε {	ΞN	GH	N E
1	No	rt	n er	773	Pa Van	oif e o	1c	Rai	Lw e	or)	om	pany	·····,	o£	(Ado	dres	ss)	· · · · · · · · · · · · · · · · · · ·		<u></u>	t,	Paul	(T		lin)	W.
	Co ha	unt	y o	f	R	ams ed s	gy.	ndwa	ater	acco	rdin	g to t	S he I	State Mon	e of	lav	Mi. ws i	nne	9 8Q ffec	ta	or to	 3 Ja	nuar	v 1.	196	2. a	s fo
	lo	ws:				2	,													1				, -,		-,	_
_		 ,				,					2.	The k	ene	ficia	l use	e on	ı wl	hich	ı the	e cla	im i	is ba	sed .	We	te	c1p	E
-	_	_						_		1.5	.ve-	-sto	3Ka		•••••	•••••	••••••	•••••			•••••		••••••			•••••	•••••
-	_				 							Date tinuo															
-		\dashv			-	-						196															
w -	-	-			-	-		_	E			••••••	•••••	•••••			•••••		••••	••••••		••••••	******	•••••			
-	+				 						4.		mou	nt o	f gro	oun	dwa	ater	clai	med	(in	min	er's i	nch	es o	r ga	illo
-												per n	ninu	te) C	Ome 40	. g	ti.	on. To:	u8 L	per	170	ınu		TO.	et(ea.	at
-	7				 	 					E				-												
_					s s			 '				If use lands															
					-	_	-		71			there	of	No	ne		•••••						•••••				••••
								281 ation				*********			•		••••••			••••••			••••••				
an	ıd j	plac	e e	of '	ıse,	if	pos	sible.			6.	The r	nean	s of	wit	hdr	awi	ing	such	ı wa	ter :	from	the	gro	und	an	d t
	ach res.		ıll s	qua	re:	repr	eser	ts 10)			locati	on o	f ea	ch w	vell	or	oth	er n	ean:	s of	witl	hdrav	val	P	mp	
														·····		·····	·····			••••••		·····	·······		••••••		
7	ጥነ	ne d	ate	of	con	mei	Cer	nent	and	com	pleti	on of	the	cons	truc	tion	n of	the	e we	11. w	ells.	or	other	wo	rks :	for '	wit
1.	dr	awa	ıl o	f g	our	idwa	ter	0	oni	.let	.e.d.	Apr.	11	Z.,	196	il.			•••••							•••••	
	••••																										
8.	Tł	ne d	ept	h o	f w	ater	tab	le	.69.	.f.e.e).ti.s			******		•••••		•••••	•••••	•••••	•••••			•••••	•••••	•••••	•••••
9.	oť	her	wo	rks	for	the	wit	hdra	wal	of gr	oun	ze and dwate	r	146	∴£e	et.	<u>d</u>	901	2	.81	X-1	anol	1. QE	MI.	ng.	to	
	, b	ot:	tα	Ŋ.	per.	rfo	ra:	ted	.at.	.al.]	W.	ater	88.	nds					•	•••••							
					•••••			• • • • • • • • • • • • • • • • • • • •							• • • • • • • • • • • • • • • • • • • •										•••••		
	•																										
10.	Th	ie e	stir	nat	ed a	moı	nt	of gr	counc	lwat	er w	rithdra	wn	eacl	ı ye	ar .			·····		•••••		· • • • • • • • • • • • • • • • • • • •	•••••	•••••	•••••	•••••
11.	ha 83	rd -1	y 35	ar b)	udy.	o.l	ay.	: 2: 3:]	i=7≀ 135	144	Li gi	drillir ht si sand	WA.	e; ter	//a	144 144	-1	46	na S	wat hal	.9.e.		T	3.L.s	. p!	9X	
12.	re	ich fere	oth nce	er i	nfo: boo	mai k ar	ion d p	of a age o	simi of an	lar n	atur unty	re as 1	nay d	be u	sefu	ıl in E hs	car	rryi 1.n :	ng c	ut th	ie p	olicy	of th	nis a Lab	ct, i	nelı	udi
	****	•••••	•••••	•••••	•••••	••••••	••••••		••••••					Sig	natu	 Ire	Nor of (th Ow	e rn ner.	Ре	101	fic	Ra	llw	ay	Ço	•

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Date.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 1059

STATE OF MONTANA, MUSSELSHELL COUNTY.

FILED THIS 14 DAY OF A. D. 19 6.3

AT 1:50 O'CLOCK PM

B. H. MATZKE

COUNTY RECORDER

Flow O Deputy

DEPUTY

STATE WATER CONSERVATION BOARD GW 2 Approved Stock Form-State Publishing Co., Helena, Montant 42329 MAR 1.0 1966 File No..... Billo McDermott Butto a. McNulty_ DUPLICATE County Musselshell Morton Darlinton_ STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Notice of Completion of Groundwater (Elev. above sea level 3422) Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962 (Under Chapter 237, Montana Session Laws, 1961) Owner Gus Mikkelson Address Roundup, Nont. Driller Same Address Date well started OCT 1, 1964 Date completed OCT 3, 1964 Type of well drilled (Dug, Driven, bored or drilled) Equipment used Cable daill' (Churn drill, rotary or other) Domestic

Municipal Stock Z Irrigation Water use: Industrial [Drainage [Other 🔲 Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well. PERFORATIONS To (Feet) 0' 86 86 Static Water Level for non-flowing well at 551 Shut-in Pressure for Flowing Well. Pumping Water Level 45 at.....gal. per minute. Discharge in gal. per min. of flowing well How Tested Assemble Length of Tester Louis Remarks: (Gravel packing, comenting, packers, type of shutoff) NWANE Sec. S. T. 7. R.2 J. Indicate location of well and place of uze, if possible. Each small square represents 40(Continue on reverse side) USE-If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addi-861 Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be

Driller's License Number

Driller's Signature 4.883

FILLIDIUS 2 DAY OF MONTANA
MUSSELSHILL COUNTY (S. DAY OF M. DAY OF

CLAUDE F. FLETCHER
COUNTY, RECORDER
COUN

G -Helena Independent Reco	ord		N FEE DIS
File No			T Z R Z 8
DUPLICATE			County M waselshell
A .		FATE OF MONTANA	·
		TOR OF GROUNDWATER COD E OF STATE ENGINEER	
	***************************************		his DECEIVED
		l Vesied Groundwaier Rig l r 237, Montana Session Laws, 196	31)
			STATE ENGINEER
1 Guo M	phelson	of 7/1 (sh English (Address) State of Monta	A Roundup
(Name of A	Appropriator)	(Address) State of Mont	(Town)
have appropriated gre lows:	oundwater accordin	ng to the Montana laws in effect	prior to January 1, 1962, as fol-
N	_		
	2.	The beneficial use on which the	claim is based
	3.	Date or approximate date of earl	iest beneficial use; and how con-
		tinuous the use has been	43 and ben
W	E		
<u> </u>	4.	The amount of groundwater clair	ned (in miner's inches or gallons
		per minute) 50 gal pa	zmv
	5.	If used for irrigation, give the	acreage and description of the
8		If used for irrigation, give the lands to which water has been	applied and name of the owner
	R.2-\$	thereof only to	The state of the s
Indicate point of approp	oriation		
and place of use, if periods and place of use, if periods and use and		The means of withdrawing such location of each well or other my	anne of withdrawal
acres.		Remarkable for other in	gend Rentin
 The date of commence drawal of groundwate 	ement and complet	ion of the construction of the wel	l, wells, or other works for with-
***************************************			***************************************
8. The depth of water to	able 55/	\(\)	•••••••••••••••••••••••••••••••••••••••
9. So far as it may be av	railable, the type, si	ize and depth of each well or the	ne general specifications of any
other works for the w	ithdrawal of groun	idwater	
••••••••			***************************************
***************************************	***************************************		
10. The estimated amoun	t of groundwater v	withdrawn each year	000
11. The log of formations	encountered in the	drilling of each well if available	not available
•••••••••••••••••••••••••••••••••••••••		•••••	
			441
		y record	

			Q 90 1212 2
		Signature of Owner	In Ma KKelson
		Dat	Jan. 14. 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

3303.

STATE OF MONTANA, MUSSELSHELL COUNTY.

DEPUTY 2:10

の記れののの

· 中国中国 人名英格特日 中国代表

Gt.	W Fa soil				
File No	T. 7 R 28				
DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWAY OFFICE OF STATE ENGINE	TER CODE , Musselshell				
Declaration of Vested Groundwa (Under Chapter 237, Montana Session					
1. (Name of Appropriator), of (Addr County of MUSSCLSLE) State of have appropriated groundwater according to the Montana laws lows:	ress) (Town) Anow found in effect prior to January 1, 1962, as fol-				
2. The beneficial use on used Ear	which the claim is based 3 Springs				
tinuous the use has be	ate of earliest beneficial use; and how con- en				
W 4. The amount of grounds	water claimed (in miner's inches or gallons Add Pet Will. Cock				
3 springs Located in thereof	give the acreage and description of the has been applied and name of the owner				
Each small square represents 10 location of each well o	wing such water from the ground and the or other means of withdrawal				
7. The date of commencement and completion of the construction drawal of groundwater ALL 3. S. Arings Flag. Chinstynetical occassional day. 8. The depth of water table green and completion of the construction drawal of grounds. 8. The depth of water table green and completion of the construction drawal of grounds.	to the transmit the said of the				
9. So far as it may be available, the type, size and depth of each other works for the withdrawal of groundwater 3.5.01.14.5.5.1.4.4.6.5.4.4.6.6.6.4.4.6.6.6.4.6.6.6.6.6	well or the general specifications of any				
The estimated amount of groundwater withdrawn each year 300,000 follows For Coch The log of formations encountered in the drilling of each well if available					
11. The log of formations encountered in the drilling of each well if	'available'				
12. Such other information of a similar nature as may be useful in c reference to book and page of any county record	arrying out the policy of this act, including				
Signature of	Owner 1 - 4, 13 - 0-				
Three copies to be filed by the owner with the County Clerk and Re	Date December 30, 1963				
located.					
Please answer all questions. If not applicable, so state, otherwise the	e form will be returned.				

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

brate of Montana, Musselshell County.

edere retex frames between a nameral to THE REPORT OF THE SHEET STATES OF

We have been a property of the second

and he opposited to some support

医克里氏征 化邻苯甲基甲基

A CONTROL OF THE CONT

12. C. C. C. L. C. C.

The second of the second of

The principle approprie

Mathematical and service of the Santa Purple to the first of the purple of the pur

All of the second of the secon क्षेत्रकार स्वीत्य कर्षात्र स्वर्ता स्वर्ता क्षेत्र का त्या

on the other process, and the first state of the safe appropriate of the approximation of the second second

我不是我的我的

The state of the s

A Committee of the Committee of the committee contribution sources in the original contribution of the con

GW 2			Approve	d Stock Form-	State Publish	ing Co., Helena	, Montana-456	42
File No							28	
DUPLICATE	rod '	11 1952	ADMINIST	RATOR C	OF MON	TANA NDWATER	CODE	all.
Top-of-Groun	1a					ngineer		
	sea level) — No	tice of (Comple	etion o	of Grou	undwat	er
15 Sam	estone		Appropr			eans of Wary 1,		
	á á		(Under Cha					
40 shall	floul	1		•				> ~
751 30	nok.		m Br					
		Driller Hzz	myzm	c Gover	Addr	ess./Ze-u	and and	More.
		Date of Not	ice of approp	riation of a	groundwat	ter		
150 sh	ali	Date well st	arted from	1019	4.5 Date	completed	len 26	1948
Marie Control of the		Trans of wo	11 Avill	led	Equipm	ent used (Lung	Soull
	1	(1	Dug, driven, bo	red or drille	ed)	(Chu	rn drill, rota	ry or other)
210'4	and	Water use:	Domes Industr	_	Iunicipal (Orainage (ock 🕱 🛚 Ir. her 🔲	rigation 📋
		Indicat	e on the diagr	am the cha	aracter an	d thickness	of the diffe	erent strata
-		depth at wh	drilling, such	ncountere	d, thickne	s and char	acter of wa	ter-bearing
-	A .		neight to whice					
12/2/1	hale_	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Kind	ERFORATION From	To
	770	7"	6"TD.		434	Sizo	(Feet)	290
	200300	-	15#		J .	Slots	270	225
The state of the s	-					0/2/3	3/5	350
3402							5,5	J W -
- Inreid	In shake			<u></u>				
333			N	s	tatic Wat	er Level	for non-flo	
- 1								feet.
- 1	A						lowing Well	feet
- L	and a	w		E			al. per mir	
443	and altabale			D	ischarge i	n gal. per	min. of flo	owing well
	deshale				low Tested	frais .	len	*******
453 4				1	ow Tested ength of T		Park	
; -	NE	NE	20 7	A C	-	•	king, cemen	ting, pack-
- 1	9	New Sec	2-7-	17 ei	rs, type of	shutoff)	none	
- 1			cation of wel e, if possible.				•••••••	
		small squa	re represent	s 40		······	***************************************	
			*******************			•	***************************************	
_ _ _						•	4	•
_		numl	sed for irriga per of acres a					
.		tion)	line	stre	h			
· -		***************************************						
Show exact d	epth of bottom.	,	***************************************				***************************************	
						Life	3	Top of Land Land Land Land
This form to be prepared be County Clerk and Recorder					Driller	's License	Number	
retained by driller.					How	نوسرت جسد پس	Melo	rivell
Please answer all question returned.	ns. If not applicable, so	state, otherv	vise the form v	will be	Driller	's Šignatur	e.	
							11.	4308
		1000					7	100

STATE OF MONTANA,
MUSSELSHELL COUNTY.
SS.
FYLED THIS /0 >>

1:15 O'CLOCK

CLAUDE F. FLETCHER

2.00

The second of the second secon

GV.	No
	No. T. 7 R 28
	ALL SAME AND
DUF	STATE OF MONTANA
	ADMINISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER
	Declaration of Vested Groundwater Rights
	(Under Chapter 237, Montana Session Laws, 1961)
1	(Name of Appropriator), of (Address) (Town) Outputy of Mussel Shell State of Montains laws in effect prior to January 1, 1962, as follows:
Co	ounty of Nusselshell State of Mondolvel ave appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
ца	appropriation growth and a second growth a second growth and a sec
[-	2. The beneficial use on which the claim is based. / 5/Ving. Used For Stock water
-	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900
W	ous the use has been 1900
" [
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
L	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
	Spring Located 114
	14. Sec. 20 T. / R. 28
and	cate point of appropriation place of use, if possible. Each Il square represents 10 acres. 6. The means of withdrawing such water from the ground and the loca-
ьша	tion of each well or other means of withdrawal.
7.	The date of commencement and completion of the construction of the well, wells, or other works for with-
	drawal of groundwater 5 pring Flows Maturally without withdrawal works.
8.	The depth of water table Graund Level
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
	works for the withdrawal of groundwater Spring Flows Meturelly all yedr, bedskind Chedning vis all that is Meccessory,
	//
11.	The log of formations encountered in the drilling of each well if available
12.	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
	and a distance
	Signature of Owner 1 37 87 87 87 87 87 87 87 87 87 87 87 87 87
	/ / DateLipe Pur hale 30 LLAT

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

678 P. STATE

FILED THIS SILES AT 51.54 OCLOCK.

のはの間報は K 中心の 1 数 K で で 1 人 で で で 1

Control of the second section of the s

GV	Approved Stock Form-State Publishing Co., Helena, Montana-39089
File No	970 ha
DUPLICATE	CountyMuss.elshell
	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECLETVE NOV 15 1963 Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)
County ofhave appropria	acific Railway Company of N. P. Office Bldg. St. Paul. Minn. ame of Appropriator) (Address) (Town) Ramsey State of Minnesota ted groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based Furnishing water for livestock.
w	3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1955 .
	4. The amount of groundwater claimed (in miner's inches or gallons per minute.
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None.
525E4 Sec.21	T 7N R 28E
Indicate point of and place of use Each small square acres.	appropriation, if possible.
7. The date of co	ommencement and completion of the construction of the well, wells, or other works for with- undwater_Drilled in 1953.
8. The depth of	water table 100 feet.
•	ay be available, the type, size and depth of each well or the general specifications of any other withdrawal of groundwater. 266 feet deep - 6-inch casing.
	7
10. The estimated	amount of groundwater withdrawn each year

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No information available.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1.68908

STATE OF MONTANA, MUSSELSHELL COUNTY.

FILED THIS /4

DAY OF now

B. H. MATZKE

COUNTY RECORDER

Claire Sacram

DEPLITY

...

		,
(t—Helens Independent Record		D E -2
File No		T 7 R 28
DUPLICATE		County Misselfshell
	STATE OF MONTANA	County Misselfshell
ADM	OFFICE OF STATE ENGINEER)
	ration of Vested Groundwater Righter Chapter 237, Montana Session Laws, 1961	
1 Jim H. Breu	tor) (Address) AcLL State of Mic.	Rounday
(Name of Appropriated county of	Academic (Address) Academic State of Miles r according to the Montana laws in effect p	rior to January 1, 1962, as fol-
N	2 The beneficial use on which the c	lairn is hased

_			N		2.	The beneficial use on which the claim is based
						Stock water
					3.	Date or approximate date of earliest beneficial use; and how continuous the use has been 1900.
,	· · · · · · · · · · · · · · · · · · ·				E	tinuous the use has been 1900 Lowlinuous USE
					4.	The amount of groundwater claimed (in miner's inches or gallons per minute)
ĺ	3P	rind	×		5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
5 <u>.</u> £	E4	Sec#	22. t.	7 R28	'	thereoi
aı	nd plac	ce of	use, if	ropriation possible	6.	The means of withdrawing such water from the ground and the
	ach sm cres.	all squa	are rep	resents 10	•	location of each well or other means of withdrawal

7.	The date of commencement and completion of the construction of the well, wells, or other works for with-
	drawal of groundwater Spring used Since 1900.
8.	The depth of water table ground Level
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Spring Flows Naturally
10.	The estimated amount of groundwater withdrawn each year
11.	The log of formations encountered in the drilling of each well if available
12.	Such other information of a similar nature as may be useful in carrying out the policy of this act, including

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

reference to book and page of any county record

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Z.

MICHAEL COUNTY AND STORY OF THE ATLANT OF TH

CA	Approved Stock Form-State	Publishing Co., Helena, Montana-41921
File No.		T // R 288
DUPLICATE		County Mess suchell
ADM	STATE OF MONTANA INISTRATOR OF GROUNDWATER O OFFICE OF STATE ENGINEER	JAN 3 1964
	n of Vested Groundwater Chapter 237, Montana Session Laws,	
(Name of Appropriate County of) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	tor) , of Bold 20° (Address) Cl. State of Aldress in effect p	(Town) Town Town
М	2. The honoficial use on which the	claim is based
	2. The beneficial use on which the	ciatin is based
	3. Date or approximate date of e	arliest beneficial use; and how continu-
w	E SIGNOTTO ANTAL	sis granking
	4. The amount of groundwater per minute)	claimed (in miner's inches or gallons
5	5. If used for irrigation, give th to which water has been ap-	e acreage and description of the lands plied and name of the owner thereof
18 1/4 Sec. 23 T// R 28 E	,	
Indicate point of appropriation	2) 814 Terris T 1)	h Bars
and place of use, if possible. Each small square represents 10 acres.	tion of each well or other mean	th water from the ground and the loca- is of withdrawal
7. The date of commencement and drawal of groundwater	completion of the construction of the	well, wells, or other works for with-
8. The depth of water table		
9. So far as it may be available, th	to type, size and depth of each well or dwater	the general specifications of any other
		7

10. The estimated amount of groundwater withdrawn each year 150,000 to 150,000 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 20601

STATE OF MONTANA, MUSSELSHELL COUNTY, REL _DAY OF A. D. 1963

ALLEN O'CLOCK OM

RITHING O'CLOCK OM

RITHING MATTIKE

COUNTY RECORDER

ALLEN A. Damson

The second secon

1.	ohn E Tenley &	(Address) (Town) State of Wantana laws in effect prior to January 1 1962, as follows:
·· (')	(Name of Appropriator)	(Address) (Town)
Cou have	e appropriated groundwater according	to the Montana laws in effect prior to January 1, 1962, as follows:
[N	2. The beneficial use on which the claim is based.
		3. Date or approximate date of earliest beneficial use; and how continuous the use has been 10-1-17-56
w	E	
		4. The amount of groundwater claimed (in miner's inches or gall per minute) 5 Cu C
	s	5. If used for irrigation, give the acreage and description of the latto which water has been applied and name of the owner ther
"fi 11 1 1 1	4 Sec a ST. TR 28	nat early
	ate point of appropriation	
and p	, **	6. The means of withdrawing such water from the ground and the lotion of each well or other means of withdrawal.
		71W11/ 50- 25 TIN 122 25
7.	The date of commencement and complexed of groundwater	etion of the construction of the well, wells, or other works for w
	***************************************	•
8. T	the depth of water table 160	<i>J4</i> ·
9 8	to far as it may be available, the type	e, size and depth of each well or the general specifications of any of
	***************************************	G. C.
10. T	The estimated amount of groundwater v	withdrawn each year 150,000 year 150,000
11. T	The log of formations encountered in th	e drilling of each well if available Shells NandA
12. S	Such other information of a similar nat eference to book and page of any count	ture as may be useful in carrying out the policy of this act, included y record.
•		A 0 = 0
		$\bigcap_{i} \mathcal{I}_{i} = I$

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA. SE MUSSELSHELL COUNTY. SE

_DAY OF . D. 19 6-3 Secentus ...

Form No. 18 8-60 County Musselshell MONTANA BUREAU OF MINES AND GEOLOGY DECEIVE Butte, Montana M JAN 2 1962 Water Well Log STATE ENGINEER Address Musselshell wner sem Smeding Driller Anderson Drilling Co. Address Billings Date Started May 10, 1944 Date Completed May 20, 1944 Location: Sec. 26 T. 7N R. 28E 4 sec. Swit Equipment used churn drill (Churn, drill, rotary, other) Type of well_ drilled
(Dug, driven, or drilled) Stock X Irrigation Water use: Domestic x Municipal Industrial Drainage Other____ Casing: 0 ft. to 304 ft. Type galvenized Size 6 in. Casing: ___ft. to ___ft. Type____Size___ Casing: ___ft. to ___ft. Type____Size___ Perforated or screened: Ft. 292 to ft. 301 . Ft. to ft. Type of screen or perforations galvenized screen casing Static water level, for non-flowing well: 180 Shut-in pressure, for flowing well: _____lb./sq. in. on:___ (date) Pumping water level 250 feet at 3 gal. per min.

(over)

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of

How tested: bailer tested

shut-off)

Length of test 60 min.

State of Montana Administrator of groundwater Code Office of State Engineer

County mountain	: M
D) F (C) F	
JAN 2 10FA	ا ان

(Under Chapter 237, Montana Session Laws, 1961STATE ENGINEE	_
Conder Chapter 251, Montana Session Haws, 170181ATE ENGINEE	R
1 Alen K. Boen of offunelikell.	
(Name of Appropriators) County of (Address) (Town)	
have appropriated groundwater according to the Montana laws in effect prior to January 1,	
1962, as follows:	
2. The beneficial use on which the claim is based	
Domestie & Stack.	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
3. Date or approximate date of earliest beneficial use; and how continuous the use has been	
continuous the use has been	
4. The amount of groundwater claimed (in miner's inches or gallo	or:
4. The amount of groundwater claimed (in miner's inches of gallo per minute).	
S	
SW.1Sec 26.T.7N.R 265. If used for irrigation, give the acreage and description of lands to which water has been applied and name of the owner	t n
Indicate point of appropriation thereof	
tion and place of use, if	
possible. Each small square 6. The means of withdrawing such water from the ground and the	
represents 10 acres. location of each well or other means of withdrawal	
regular from the gas motors	
7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of ground water	y
	•
8. The depth of water table	
9. So far as it may be available, the type, size and depth of each well or the general	
specifications of any other works for the withdrawal of groundwal of groundwater	
boom tota 104 ft.	
9.0.000	
10. The estimated amount of groundwater withdrawn each year. 200,000 gal.	
11. The log of formations encountered in the dribling of each well if available	
• • • • • • • • • • • • • • • • • • • •	
12. Such other information of a similar nature as may be useful in carrying out the	
policy of this act, including reference to book and page of any count record	

Allen Kloen.	
Signature of Owner Stem & Roem.	
Data Dec 3.0, 1963	

STATE OF MONTANA,
MUSSELSHELL COUNTY, SEE

FILED THIS 30 DAY OF

O'CLOCK DM

B. H. MATZKE

COUNTYRECORDER

DEPUTY

4—Helena Independent Record		T 7 R 28 -27
ile No		T 7 R 28
DUPLICATE		County MusseLsLeLL
	STATE OF MONTANA	CONTRACTOR OF THE PROPERTY OF

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

Declaration of Vested Groundwater Rights 131 ENGINEER

VIM H. BYDWN	or), of (Address) (Town)
(Name of Appropriate	or) (Address) (Town) CLL State of VIONTAINE
County of Musselsh	CLL State of VIDNISHE
lows:	according to the Montana laws in effect prior to January 1, 1962, as fol
N .	
	2. The beneficial use on which the claim is based
	SIUCH WAIER
 	3. Date or approximate date of earliest beneficial use; and how con
	tinuous the use has been 1956 Centineus use
3	CRAIINUSO A.S.
	4. The amount of groundwater claimed (in miner's inches or gallon
	per minute) 5 Bal. per. luid.
 	
<u> </u>	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owne
• :	thereof
4 Sec 28 T 7 R 28	thereof
· · · · · · · · · · · · · · · · · · ·	
icate point of appropriation place of use, if possible.	6. The means of withdrawing such water from the ground and th
h small square represents 10	location of each well or other means of withdrawal
es.	Pump
The date of commencement and drawal of groundwater	completion of the construction of the well, wells, or other works for with
The depth of water table// So far as it may be available, the	o FeeT e type, size and depth of each well or the general specifications of any
The depth of water table// So far as it may be available, the	o FeeT e type, size and depth of each well or the general specifications of any
The depth of water table// So far as it may be available, the	o FeeT e type, size and depth of each well or the general specifications of any
The depth of water table// So far as it may be available, the	completion of the construction of the well, wells, or other works for with 75 b. Description of the construction of the well, wells, or other works for with 75 b. Experimental specifications of any of groundwater for the general specifications of the general specification of the general specific
The depth of water table/// So far as it may be available, the other works for the withdrawal	e type, size and depth of each well or the general specifications of any of groundwater. Cosed to hottom.
The depth of water table	e type, size and depth of each well or the general specifications of any of groundwater Elitable Cosed To hottom
The depth of water table//L	e type, size and depth of each well or the general specifications of any of groundwater. F. Acep - Cosed to hottom. dwater withdrawn each year 300,000 gallows
The depth of water table//L	e type, size and depth of each well or the general specifications of any of groundwater. Cosed to hottom.
The depth of water table//L So far as it may be available, the other works for the withdrawal 220 The estimated amount of ground	e type, size and depth of each well or the general specifications of any of groundwater. F. Acep - Cosed to hottom. dwater withdrawn each year 300,000 gallows
The depth of water table//L	e type, size and depth of each well or the general specifications of any of groundwater. Cosed to bottom.
The depth of water table	e type, size and depth of each well or the general specifications of any of groundwater The depth of each well or the general specifications of any of groundwater Aceph — Coseff to hottom. Additional distribution of each well if available It is a substituted in the drilling of each well if available It is a substituted in the policy of this act, including the substitute of the policy of this act, including the substitute of the substit
The depth of water table	e type, size and depth of each well or the general specifications of any of groundwater. F. Acep - Cosed to hottom. dwater withdrawn each year 300,000 gallows
The depth of water table	e type, size and depth of each well or the general specifications of any of groundwater The description of each well or the general specifications of any of groundwater Assert to hottom. Advantage to hottom.
The depth of water table	e type, size and depth of each well or the general specifications of any of groundwater The depth of each well or the general specifications of any of groundwater Aceph — Cosed to hottom. Additional distribution of each well if available It is a substitution of the general specifications of any of groundwater withdrawn each year. Aceph — Cosed to hottom.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY.

DAY OF

A D. 1963

O'CLOCK P.M.

MATZKE M.

NTY RECOF COUNTY RECORDER

A LAWSON

DEPUTY

7.68 611

		and an arrange and a second and a second and a second as a second
GW:		T. 7 N 28
		County Musselshell
DUPLICATE	ADMINISTRAT	TATE OF MONTANA TOR OF GROUNDWATER CODE E OF STATE ENGINEER COUNTY JUNISSES SAZZZ
1		Vested Groundwater Rights AND LINGINEER 237, Montana Session Laws, 1961)
1(Name of Apropriated grounds:	Brown ppropriator) S.C. Sh.C.L. indwater accordin	(Address) State of MANTANA Town Town
N	2.	The beneficial use on which the claim is based
		Date or approximate date of earliest beneficial use; and how continuous the use has been
W	E 4.	The amount of groundwater claimed (in miner's inches or gallons per minute)
S	5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
NE 14 Sec 29 T. 7		thereof
Indicate point of appropri and place of use, if pos Each small square represer acres.	sible. 6.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencer drawal of groundwater	nent and complet	ion of the construction of the well, wells, or other works for with-
8. The depth of water tab	le 20 F7	f ,
9. So far as it may be ava other works for the with Mekl	ilable, the type, si thdrawal of groun	ize and depth of each well or the general specifications of any adwater
10. The estimated amount	of groundwater v	withdrawn each year 400,000 gallows
	ncountered in the	drilling of each well if available

Signature of Owner 118 102 Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record......

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

169799

FILED THIS

1. 2. 12 13

Form %0. '8	7. 7N. R. 28E.
Command TURE AU OF CINES AND RECTO Potte, Montana	CONTRODICAL COLOR
Vater Welling	STATE ENGINEER
Omer Sam Smeding	"diress <u>Musselshell</u>
DrillerClyde Sando	4ddress <u>Shepherd</u>
Date Started July 10, 1955 Tocation: Sec. 30 T. 7N R. 28E	_
	ed Churn drill (Churn drill rotary other)
Water use Domestic Municipa Tt.ck	x Irrigation
Industrial Drainage Other	
Casing 0 ft. to 187 ft. Type galven	nized Size 6 in.
Casinoft. tFt. Type	^;'ze
Casingft. toft. Type	\$f.ze
Perforated or screened: Ft. 160 to ft. 172	.Ftto ft
Type of screen or perforations screen galvenized	
Static water level, for non-flowing well: 150	feet.
Shut-in pressure for flowing welllb. /so. i	in. on:
	(iate)
Pumping water Level 160 feet at 15	
How tested: bailer test	
Tength of test 30 min.	
Reserks: (Gravel packing, cementing, packers, type of shut-off)	f shut-off, depth of

	TR. 2000
DECEIVED	County did.
MUNTANA BUREAU OF MINES AN	D GEOLOGY
STATE ENGINEER Butte, Montana	
WATER WELL LOG	
,	
Owner Driller A Land	
Date Started /// / / / / / / / / / / / / / / / / /	
Location: Sec. T. R. 7	14 500
, , p , , ,	
Type of well (Dug, driven, bored, or drilled) Equipment use	d. 19 1/2
ومنبسوم	
Water use: Domestic Municipal Sto	ock Irrigation
Industrial Drainage Other:	
Casing: O ft. to 180 ft. Type	: Size
Casing:ft. toft. Type	Size
Casing:ft. toft. Type	Size
Perforated or Screened: Ft to ft Ft.	to ft
Type of screen or perforations.	
Static Water level, for non-flowing well:	feet.
Shut-in pressure, for flowing well:lb./sq. in. o	on:
	(date)
Pumping water levelfeet at	gal. per min
How tested:	
Length of test	
Remarks: (Gravel packing, cementing, packers, type of shut-off, dep	oth of shut-off)

(over)

Log of Well

Log of Well					
Depti	n, feet	December of Material Dellied		feet Device Training	
From	То	Description of Material Drilled			
0	18	wai C			
18	115	-stale			
115	130	end			
130	150	stale			
150	160	-20, C			
160	180	chall			
	<u> </u>				
	<u> </u>				
*					
		,			
	<u></u>				
	<u> </u>				
	<u> </u>				
	1				
	1				
	1				
	1				

Form No. '8 8-60	7.7N R.28E
Company THREAD OF LINES AND SECTO Putte, Montana	DECEIVED IAN 2 1932
Vater Welling	STATE ENGINEER
Owner Sam Smeding	"diress Musselshell
Driller Louis Corbin	4ddress Roundup
Date Started Aug. 5, 1954 Tocation: Sec. 32 T. 7N R. 28E	
Type of well drilled Equipment use (Dus, driven or drilled) Water use Domestic Municipa Ttack	d churn drill (Churn dril' rotary other) X Irrigation
Casing o ft. tc 67 ft. Type galven	ized 5ize 6 in.
Casingft. toFt. Type	
Casing ft. to. ft. Type	S; ze
Perforated or screened Ft. 50 to ft. 65	.Ftto ft
Type of screen or perforations slots cut in casing	g
Static water level, for non-flowing well: 50	feet.
Shut-in pressure for flowing welllb. /sa. i	n. on:
	(date)
Purping water level 50 feet at 20	gal. per in.
How tested: bailer test	
Length of test 60 min.	
Remarks: (Gravel packing, cementing, packers, type of shut-off)	shut-oft epth of

GW L

Seci 3 T...

T. R. Z. Field County Frank E JAN 2 1964

State of Montana Administrator of groundwater Code Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)... LINGINEER

(Under Chapter 237, Montana Session Laws, 1961) LIVOINEER
1 Hally O King (Nime of Appropriate Country of Paragraphy	matof) (Address) (Town)
have appropriated groundv 1962, as follows:	ater according to the Montana laws in effect prior to January 1,
N	
	2. The beneficial use on which the claim is based
w	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
- +	4. The amount of groundwater claimed (in miner's inches or gallon per minute).
###£Sec. ₩.T. }Ri	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
Indicate point of appropr tion and place of use, if	
possible. Each small squ	are 6. The means of withdrawing such water from the ground and the
represents 10 acres.	location of each well or other means of withdrawal
The date of commencement works for withdrawal commencement	ent and completion of the construction of the well, wells, or other of ground water
•••••••	
8. The depth of water tak	ole
9. So far as it may be ay	vailable, the type, size and depth of each well or the general other works for the withdrawal of groundwal of groundwater
******************	V
10. The estimated amount	of groundwater withdrawn each year. 400,000
	encountered in the drilling of each well if available

	on of a similar nature as may be useful in carrying out the ncluding reference to book and page of any count record
• • • • • • • • • • • • • • • • • • • •	
	HAMA MANAGER
'À	Harry O. Kiner
**	Signature of Owner LLINAL V. A. C.
•	Date Dec. 30, 1963

¢

7785

169535 TOTAL CONTRACTOR STATE OF MONTANA,
MUSSELSHELL COUNT FILED THIS ななる ななの 1,28 o'clock B. H. MATZKE (REGORDER VALUED DEPTHY The state of the s Control of the second

Form No. 18 8-60	T 7N R 28E
0-00	County Musselshell
MONTANA BUREAU OF MIN Butte, Mont	ES AND GEOLOGY DECEIVE
x . Water Well	STATE ENGINEER
Owner Sam Smeding	Address Musselshell
Driller Anderson Drilling	Co. Address Billings
Date Started April 9, 1950	Date Completed April 16, 1950
Location: Sec. 33 T. 7	N R. 28E ½ sec. NW2
Type of well <u>drilled</u> Equi. (Dug, driven, or drilled)	pment used churn drill (Churn, drill, rotary, other)
Water use: Domestic Municipal	Stock X Irrigation
Industrial Drainage	Other
Casing: 0 ft. to 200 ft. Typ	e galvenized Size 6 in.
Casing:ft. toft. Typ	eSize
Casing:ft. toft. Typ	eSize
Perforated or screened: Ft. 191 to ft.	200 . Ftto ft
Type of screen or perforations galvenized	screen casing
Static water level, for non-flowing well:_	
Shut-in pressure, for flowing well:	
Pumping water level 170 feet at	
How tested: bailer test_	
Length of test 60 min.	
Remarks: (Gravel packing, cementing, pack shut-off)	ers, type of shut-off, depth of
(over)	

		7 R 28
	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	OME OF 100.
Dec (U	Claration of Vested Groundwater Rights Under Chapter 237, Montana Session Laws, 1961)	ME EMBINEER
1	opriator) (Address) el Shell State of Manager according to the Montana laws in effect prior	(Town) (Town) to January 1, 1962, as fol-
N N	2. The beneficial use on which the clair	n is based
	3. Date or approximate date of earliest to tinuous the use has been	
W X	4. The amount of groundwater claimed (in miner's inches or gallons
s	5. If used for irrigation, give the acrelands to which water has been applithereof	
SE 4 Sec 34 T.7 R.2 Indicate point of appropriation and place of use, if possible Each small square represents 10 acres.	on e. 6. The means of withdrawing such water	er from the ground and the
7. The date of commencement drawal of groundwater	t and completion of the construction of the well, we	ls, or other works for with-
8. The depth of water table	200 Ft,	
	le, the type, size and depth of each well or the ge rawal of groundwater	neral specifications of any
9. So far as it may be available other works for the withdra		***************************************
other works for the withdra Wekk 10. The estimated amount of gr	groundwater withdrawn each year300,0	200 gallorus
other works for the withdra Wekk 10. The estimated amount of gr	groundwater withdrawn each year 300,0	200 gallorus
other works for the withdra Well 10. The estimated amount of gr 11. The log of formations encounts 12. Such other information of a	groundwater withdrawn each year 300,0	policy of this act, including

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

169791

FILED THIS DAY OF

A D. 1963

AT 5:48 O'CLOCK M.

COUNTY RECORDER;

DEPUTY

DEPUTY

我也不不可以我母 好了不不敢的事

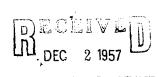
人名 人名 在 人名

(1) ははおおりにはある。

CONTRACTOR AND CONTRACTOR

一人 经公司 医神经病 医阴道

	-
_	_
E-, .	<u>_</u>
14	_



т	1	.R	28
	MUSSEL	SHELL.	

STATE EMGREE MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

4.	WATER WELL LOG
	Owner G. E. Tweley Address Musselshill
- 3	Driller Louis loybinaddress lyage
	Date Started NOV 56 Date Completed Afril 57
<u> </u>	Location: Sec. 7 T. T. R. 28 4 sec. A.E.
Type of well	(Dug, driven, bored, or drilled) Equipment used Churn Drill (Churn drill, rotary, other)
Water use: Domestic	Municipal Stock Irrigation
Industrial	
Casing: Surface	1t. to 190 ft. Type Stell Size 6 m
Casing:	ft. toSize
	ft. to
Perforated or Screened	1: Ft. So to ft. Bollow Ft. to ft.
Type of screen or perfor	rations Drilled
Static Water level, for n	non-flowing well: 13-ff to Durfael feet.
Shut-in pressure, for flo	owing well:
Dumning water level	arous 60 feet at gal. per min
How tested:	A A
Length of test	
Remarks: (Gravel pac	king, cementing, packers, type of shut-off, depth of sac off)

@ @	(over)

Log of Well

Donth	Post	Log of Well
Depth From	To	Description of Material Drilled
FIOR		
		shallow Tot as in
		The same of the same
	_	they /
		20/2 4 20
		allernale layers shall
		and sand blonds to 600
	 	The suit with the state of
	ţ.	then solid for about
		The state of the s
		10 At Shalo
	,	
·		
<u></u>		<u> </u>
	·	
	:	
ļ		
<u></u>		
		
		
<u></u>		

~
->/
\sim
/

	د بالد	٧	مھ	l li
LTJ DEC	2	19	57	سا

т	.R	28	• • • • • • • • • • • • • • • • • • • •
CountyMUSSE	LSHEL	<u>L</u>	

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG
Owner Gerald & Turleadress musellabell
Driller Self & Bell Beard Address
Date Started June 3 Date Completed July 3 7 Location: Sec. 36 T. 7 R 28 4 sec. 8 E
Type of well Die Durch bored, or drilled) Equipment used Shirted Diek Dynamic
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: Casing: Surface It. to 3/ tt. Type Rocked Size 7 ft across
Casing: Starten of the Type of the Size will sock
Casing:ft. toft. TypeSize
Perforated or Screened: Ft to ft Ft to ft to ft
Type of screen or perforations
Static Water level, for non-flowing well:feet.
Shut-in pressure, for flowing well:
Pumping water level
How tested: by use
Length of test Authorities Aut
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Log of Well

(Freday

	h, feet To	Description of Material Drilled
From	16/	Sail au March Si Rail
rf	3/	Sold og washed in Roil Sold sand stone Water Bould & went into shall
not.	leff	water to the shale
	//	Sound of which will broke
	!	•
 		
		V
	<u>:</u> }	
	<u>!</u>	
	!	
	!	

	, , , , , , , , , , , , , , , , , , ,	20	36
	TF	. 28 SSELSHELL	••••
MONTANA BUREAU OF MINES AND Butte, Montana	O GEOLOGY		
···	•	•	
WATER WELL LOG	5. Dag	-00 h	». W
Owner Gerald & Turle	4 Address Mu	usselsh	
Driller Perry Miller /	Address W	unell	••••
	Date Completed	July 19	32
Location: Sec. 36 T. 7 R 28	. 14 sec. 9 E		
Type of well Dilled Equipment used	c Churn drill, r	Drill otary, other)	·
		gation	
Industrial Drainage Other: Casing: Muffiel It to 100 It. Type Melle	Heavy 6	in	
Casing:ft. toft. Type	Size		
Casing:ft. toft. Typeft.	Size		•••••
Perforated or Screened: Ft	to	ft	•••••
Type of screen or perforations	orched	······································	•••
Type of screen or perforations	rbout 80 j	16	et.
Shut-in pressure, for flowing well:lb./sq. in. o	n:(date	 e)	*****
Pumping water level 90 - 100 feet at	gal. per	min	
How tested: participal			
Length of test hours	•••••••••••••••••••••••••••••••••••••••		
Remarks: (Gravel packing, cementing, packers, type of shut-off, dep	oth of shut-off)		

			 .
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******
	***************************************	***************************************	

(over)

Log of Well

J		Log of Well
	th, feet	Description of Material Drilled
From	То	
0	10	lop soil
10	20	Pshale
30	30	Sand slove some water
30	60	allernate shale & sand los
60	100	mosly and stone & Water
100	120	shafe + stone
	<u> </u>	
	1	
	!	
	1	
		
	i	
	<u> </u>	<u> </u>

GROUNDWATER INDEX

County Muscelshell Twp. 711 Rge. 29E

			County	
Sec.	Name of Appropriator	Type of Form	File No.	Remarks
2	Bar U Bar Cattle Co.	GW4	169232	
2	n n n	GW3	169224	
	p in the tr	GW4	169225	
3	lt 15 15	GW3	169224	
3	11 11 t)	$G\omega$ 3	169223	
WWW W	, , , , , , , , , , , , , , , , , , ,	GWY	169229	
3	ii it	GW4	169225	
35-67	Murphy, OK.	GW4	167373	
6	11 O' 17	GWY	167.370	
	р /и	GWY	167374	
7	11 (11	GW3	167380	
9	" " 4			
	angeline Taylor	GW4	185200	
10	1. 0" " 11 0"	QUE	185200	See Section 9
10	angeline Jaylor	57606		
10	0 "0	57406		
10	, ,	57606		
10	1'	51106		
10	() ()	GU14	165837	
10	1' ''	571.06		
10	, , , ,	6W4	167370	
11	Murphy Q.K.	(3W4	167375	
12	Jensey, Clayton	GW2	184032	
13	, , ,	57606	11 95 7	
14	murphy G.K.	10W4	167369	
177	,. 0 "	GWY	167379	
15	ii It	6W4	167376	
	41	<u>6W4</u>	167771	
17	li ŋ	6W4	167372	
18	1, 10	6013	16738/	·
19	Turley, John C.	GWY	169753	
20 21 23 24 29 32 34 35 36	11 () 11	57LOG	169754	
21	Jurlay, Gerald	5766	100/00	
123	mulphy &K.	GWZ.	183682	
124	" 0 "	GW4	167377	
124	11 11	Gwz	183743	
29	Jurley, John Jurley, Gerald	6W4	169758	
32	11 0 11	BU4	169755	
134	Jurley, Gerald	57(06		
35	11 11	57208		
136	11 13	57L0G		
<u> </u>				
		<u> </u>		
L		<u></u>	<u></u>	

le No		T 2 N -2 E "
PLICATE		County Musselshel
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	DECENVED DEC 23 1963
מ	Declaration of Vested Groundwater Right (Under Chapter 237, Montana Session Laws, 1961)	STATE ENGLES
Bar UBar (Name of Ap)	propriator) (Address) (Address) (Address) (Address) (Address)	hell (Town)
have appropriated groun lows:	ndwater according to the Montana laws in effect p	rior to January 1, 1962, as fol-
N	2. The beneficial use on which the c	
	3. Date or approximate date of earlies	
8	tinuous the use has been	
	4. The amount of groundwater claims	d (in minore inches on sallons
	per minute)	· ·
<u> </u>	5. If used for irrigation, give the a lands to which water has been ap	creage and description of the
	thereofUse	
™ ¼ Sec ≪ T / R	<i>29</i>	
ndicate point of appropria nd place of use, if poss ach small square represent	ation ible. 6. The means of withdrawing such with location of each well or other mea	rater from the ground and the
ndicate point of appropria nd place of use, if poss ach small square represent cres. The date of commencement drawal of groundwater	ent and completion of the construction of the well,	rater from the ground and the ns of withdrawal
ndicate point of appropria nd place of use, if poss Cach small square represent cres. The date of commencement drawal of groundwater	ent and completion of the construction of the well,	water from the ground and the ins of withdrawal
ndicate point of appropria nd place of use, if poss Cach small square represent cres. The date of commenceme drawal of groundwater The depth of water table	ent and completion of the construction of the well, Construction of the well or other means of withdrawing such with the two size and death of each well or the	rater from the ground and the ns of withdrawal
ndicate point of appropria nd place of use, if poss cach small square represent cres. The date of commenceme drawal of groundwater The depth of water table	ent and completion of the construction of the well, Construction of the well or other means of withdrawing such with the two size and death of each well or the	rater from the ground and the ns of withdrawal
ndicate point of appropria nd place of use, if poss Cach small square represent cres. The date of commenceme drawal of groundwater The depth of water table So far as it may be avail other works for the with	ent and completion of the construction of the well, And	rater from the ground and the ins of withdrawal
ndicate point of appropria nd place of use, if possicach small square represent cres. The date of commencemed drawal of groundwater. The depth of water table. So far as it may be avail other works for the with the stimulation of the stimulation of the stimulation of the stimulation. The estimated amount of the stimulation of the sti	ent and completion of the construction of the well, LANCE AND	wells, or other works for with-
Indicate point of appropria and place of use, if possible cach small square represent acres. The date of commencement drawal of groundwater. The depth of water table. So far as it may be avail other works for the with the commencement of the c	ent and completion of the construction of the well, And	wells, or other works for with-
ndicate point of appropria and place of use, if possible cach small square represent acres. The date of commencement drawal of groundwater. The depth of water table. So far as it may be avail other works for the with the cache. The estimated amount of the log of formations end.	ent and completion of the construction of the well, Completion of the construction of the well, Completion of	wells, or other works for with-
Indicate point of appropria and place of use, if possible cach small square represent acres. The date of commencemed drawal of groundwater. The depth of water table of the works for the with the commencemed amount of the commencemed drawal of groundwater. The depth of water table of form a sit may be available of the with the commencemed drawal of the works for the with the commencement drawal amount of the log of formations ended to be commenced as a six of the commence	ent and completion of the construction of the well, ent and completion of the constr	wells, or other works for with-
Indicate point of appropria and place of use, if possible acres. In the date of commencement drawal of groundwater acres. In the depth of water table of the works for the with the works for the wor	ent and completion of the construction of the well, ent and completion of the construction of the well, proc. 76. 1950 e 180 77. able, the type, size and depth of each well or the adrawal of groundwater 240. for groundwater withdrawn each year 30. countered in the drilling of each well if available are of a similar nature as may be useful in carrying out age of any county record.	wells, or other works for with- general specifications of any the policy of this act, including
drawal of groundwater. 3. The depth of water table of the works for the with the works for the wo	ent and completion of the construction of the well, ent and completion of the constr	wells, or other works for with-

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Please answer all questions. If not applicable, so state, $\$ therwise the form will be returned.

169232

	STATE OF MONTANA, MUSSELSHELL COUNTY.	
:	FILED THIS 19 DAY OF	
	AT 2:12 O'CLOCK PM	1
	B. H. MATZKE COUNTY RECORDER	
	Elain Bosone	

関係では、100mmのでは、100m

一般のできれるとはないます。 なまついきました

ADMINISTRAÇÃO ES ACTUARA DA CASTA CONTRACTOR CONTRACTOR

A THE REPORT OF THE PARTY OF TH

and of some Holland come to the Hollands of Torne and took selections with the gold of the come to the

County Musselshell

ORIGINAL

STATE OF MONTANA

		TRATOR OF GROUNDWATER CODE TICE OF STATE ENGINEER	
Notice of	Completion of	Groundwater Appropriation Without Well	
	(Under Che	apter 237 Montana Session Laws, 1961)	
Maria Maria Maria			
	ı	Date of Appropriation of Groundwater 444 Language Ferrior t	0/
		Owner Jan 4 Born Calthe CAddress Mas a Land Mon	
No.	. (Contractor (if any) Jezzas and II. Ruberta	
•		Address of Contractor Rosselders, Marke	
• •		Date Started	
		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to	
	1 1 1 1		
		vater when applicable spining change by	
	1 1 1 1	•	
* w	9	3 Longe, Sur Tuce witter	
		· .	
		Quantity of water developed and used with explanation of meth-	
8		d used to measure or estimate such amount. If use is intermit-	
N.E.1/4 Sec. 3	T. Z. R t	ent estimate approximate lengths of periods of use	
Indicate point of	appropriation	pand 10' wide Also long, 2	
and place of use, if	r possibic.	desposed Suna of sidely	
Tilly winhs 7	1 1/	•	
		years to in whose the contact of	
		E LE A	
	\$	Signature of Owner Ly Con	
		Date	
This form to be p	repared by contra	actor (if any), otherwise by the owner.	
Taree copies of thi	is notice are to be	e filed with the County Clerk and Recorder of the county in	
which the works a	re located.		٠.
Please answer all	questions. If not	applicable, so state, otherwise the form will be returned.	
Original to the Co	unty Clerk and I	Recorder; duplicate to the State Engineer; Triplicate to the for the Appropriator.	
School of Milles at	na Antarabutare	tot the Appropriator.	
Dog N. Com	110. 1		
Doc. No. Sosz.	169224	•	
this_1941 day	- 1)	•	
A. D. 1963 at 0'clock P.M.	2:04		
Ma			٠.
		in the second se	

County of Musulehell

Charles C White having first been duly sworn, depose and say a that he to of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name subscribed thereto, as the appropriator and claimant that he know A the contents of said foregoing notice and that the matters and things therein stated are true.

Bar The Bar Cattle Contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this Aday of Subscribed and sworn to before me, this Aday of Subscribed and sworn to before me, this Aday of Subscribed Subscribed and sworn to before me, this Aday of Subscribed Subscribed and sworn to before me, this Aday of Subscribed Subscribed and sworn to before me, this Aday of Subscribed Subscribed and sworn to before me, this Subscribed Subscribed and sworn to before me, this Subscribed Sub

TATE OF MONTANA. SELECTION OF FILED THIS A.D. 19 G.3

AT A 10 4 OCLOCK LA

B. H. MATZKE

COUNTY BECORDER

LA COUNTY BECORDER

LA COUNTY BECORDER

County Masse STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vosted Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) County of Masselskell State of Masselskell (Town) County of.... have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as fol-2. The beneficial use on which the claim is based LINESTOCK Water Date or approximate date of earliest beneficial use; and how conthuous the use has been 1938 .The amount of groundwater claimed (in miner's inches or gallons per minute) Systapen 1911/1941 If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof natural Sec. 3. T.Z. RZ 9 Indicate point of appropriation and place of use, if possible. 6. The means of withdrawing such water from the ground and the Each small square represents 10 location of each well or other means of withdrawal J-L Ranch pump jack sugar allie motor acres. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952 The depth of water table 20 77 So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 200 12, 12=0 202 - 5 COSTONA 250 - 14 Lybling 150 - 28 ST - 1 flussip 204 211 Sylperder The estimated amount of groundwater withdrawn each year The log of formations encountered in the drilling of each well if available Buch other information of a similar nature as may be useful in carrying out the policy of this act, including Reference to book and page of any county record...... hone quallable DOC NO. 8 US3: 169225 Signature of Owner Ly. ... Carle Co. Filed for record this 19th day of DECEMBER.

A. D. 1963 Date 12/13/43 copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is

enswer all questions. If not applicable, so state, otherwise the form will be returned.

it to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Burgain and Geology and Quadruplicate for the Appropriator.

VARIATE TO

County of Montana

County of Montana

County of Montana

La County of Montana

La County of Montana

Say a that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

But Bar Cattle Go Montana

Subscribed and sworn to before me, this day of Ate one Recorder Montana

Notary Public for the State of Montana

Residing at

My Commission expires 19

FILED THIS A. DAY OF

A. P. 2. O. 5 OVINCK M.

B. B. MATZKE

COUNTY DECORDER

69225

GM 3	
File No	,
DUPLICATE	

	N	臣	1	3
т	R2	9		
County 19	.u.s.=9	2/3	be//	

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DEC 23 1963

Notice of Completion of Groundwater Appropriation Without Welf-NGINEER

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater Unknown prior to/250
	Owner Ban U.B.an Cattle CAddress Musselshell Mont,
	Contractor (if any) Janes 11 Roberts
	Address of Contractor Rosenday, Mant.
	Date Started
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Springcleaned out by "Cat"-10' wide, 200 long, pond
	storage, sur face water
	[: 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 :
s	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
E 1/4 Sec 3 T 7 R Z 2	tent estimate approximate lengths of periods of use
ndicate point of appropriation nd place of use, if possible.	pond 10' wide × 150' long, 2'
	deep, used 8 ma of each
	year for stockwater
	Signature of Owner Ly: Charles C. Artico.
	Date 12/13/63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.