

RECEIVED

File No.

T. R.

DUPLICATE

JAN 11 1972

County BeaumontMONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

92'-Sand and Gravel
Clay MixNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner George Maki Address Victor, Mont

C. F. Wroble

Driller Beaumont Drilling Co Address Victor

Date of Notice of appropriation of groundwater.....

119'-Intermittent layers Date well started July 27, 1969 Date completed July 29, 1969Sand Gravel and
Clay Mix Tight
pressed layersType of well Drilled Equipment used churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

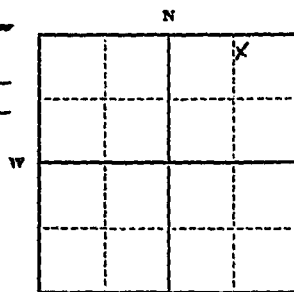
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

122'-Sand and Gravel
Water Bearing

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15 lbs. per ft.	0	122	3/16x5	117	122

130'-Caved in to the
Bottom of casing
at 122'Doc. No. #5550

Filed for record

this 10 day of JanuaryA. D. 19 72 at 2:00o'clock P M.

Static Water Level for non-flowing well

23 feet

Shut-in Pressure for Flowing Well.....

Pumping Water Level 52 feetat 10 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Baled-1 hourLength of Test Pumped-1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

N 26° 15' W 1/4 Sec. 13 T 7 R 21

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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 Addition).

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 returned.

Driller's License Number

C. F. Wroble

Driller's Signature

49,716

Planning Model, Components and Stages

1947-1948

JOHN
 FURBER
 708-6611
 1988-1991
 1992-1993
 1994-1995
 1996-1997
 1998-1999
 2000-2001
 2002-2003
 2004-2005
 2006-2007
 2008-2009
 2010-2011
 2012-2013
 2014-2015
 2016-2017
 2018-2019
 2020-2021
 2022-2023
 2024-2025
 2026-2027
 2028-2029
 2030-2031
 2032-2033
 2034-2035
 2036-2037
 2038-2039
 2040-2041
 2042-2043
 2044-2045
 2046-2047
 2048-2049
 2050-2051
 2052-2053
 2054-2055
 2056-2057
 2058-2059
 2060-2061
 2062-2063
 2064-2065
 2066-2067
 2068-2069
 2070-2071
 2072-2073
 2074-2075
 2076-2077
 2078-2079
 2080-2081
 2082-2083
 2084-2085
 2086-2087
 2088-2089
 2090-2091
 2092-2093
 2094-2095
 2096-2097
 2098-2099
 2100-2101
 2102-2103
 2104-2105
 2106-2107
 2108-2109
 2110-2111
 2112-2113
 2114-2115
 2116-2117
 2118-2119
 2120-2121
 2122-2123
 2124-2125
 2126-2127
 2128-2129
 2130-2131
 2132-2133
 2134-2135
 2136-2137
 2138-2139
 2140-2141
 2142-2143
 2144-2145
 2146-2147
 2148-2149
 2150-2151
 2152-2153
 2154-2155
 2156-2157
 2158-2159
 2160-2161
 2162-2163
 2164-2165
 2166-2167
 2168-2169
 2170-2171
 2172-2173
 2174-2175
 2176-2177
 2178-2179
 2180-2181
 2182-2183
 2184-2185
 2186-2187
 2188-2189
 2190-2191
 2192-2193
 2194-2195
 2196-2197
 2198-2199
 2200-2201
 2202-2203
 2204-2205
 2206-2207
 2208-2209
 2210-2211
 2212-2213
 2214-2215
 2216-2217
 2218-2219
 2220-2221
 2222-2223
 2224-2225
 2226-2227
 2228-2229
 2230-2231
 2232-2233
 2234-2235
 2236-2237
 2238-2239
 2240-2241
 2242-2243
 2244-2245
 2246-2247
 2248-2249
 2250-2251
 2252-2253
 2254-2255
 2256-2257
 2258-2259
 2260-2261
 2262-2263
 2264-2265
 2266-2267
 2268-2269
 2270-2271
 2272-2273
 2274-2275
 2276-2277
 2278-2279
 2280-2281
 2282-2283
 2284-2285
 2286-2287
 2288-2289
 2290-2291
 2292-2293
 2294-2295
 2296-2297
 2298-2299
 2300-2301
 2302-2303
 2304-2305
 2306-2307
 2308-2309
 2310-2311
 2312-2313
 2314-2315
 2316-2317
 2318-2319
 2320-2321
 2322-2323
 2324-2325
 2326-2327
 2328-2329
 2330-2331
 2332-2333
 2334-2335
 2336-2337
 2338-2339
 2340-2341
 2342-2343
 2344-2345
 2346-2347
 2348-2349
 2350-2351
 2352-2353
 2354-2355
 2356-2357
 2358-2359
 2360-2361
 2362-2363
 2364-2365
 2366-2367
 2368-2369
 2370-2371
 2372-2373
 2374-2375
 2376-2377
 2378-2379
 2380-2381
 2382-2383
 2384-2385
 2386-2387
 2388-2389
 2390-2391
 2392-2393
 2394-2395
 2396-2397
 2398-2399
 2400-2401
 2402-2403
 2404-2405
 2406-2407
 2408-2409
 2410-2411
 2412-2413
 2414-2415
 2416-2417
 2418-2419
 2420-2421
 2422-2423
 2424-2425
 2426-2427
 2428-2429
 2430-2431
 2432-2433
 2434-2435
 2436-2437
 2438-2439
 2440-2441
 2442-2443
 2444-2445
 2446-2447
 2448-2449
 2450-2451
 2452-2453
 2454-2455
 2456-2457
 2458-2459
 2460-2461
 2462-2463
 2464-2465
 2466-2467
 2468-2469
 2470-2471
 2472-2473
 2474-2475
 2476-2477
 2478-2479
 2480-2481
 2482-2483
 2484-2485
 2486-2487
 2488-2489
 2490-2491
 2492-2493
 2494-2495
 2496-2497
 2498-2499
 2500-2501
 2502-2503
 2504-2505
 2506-2507
 2508-2509
 2510-2511
 2512-2513
 2514-2515
 2516-2517
 2518-2519
 2520-2521
 2522-2523
 2524-2525
 2526-2527
 2528-2529
 2530-2531
 2532-2533
 2534-2535
 2536-2537
 2538-2539
 2540-2541
 2542-2543
 2544-2545
 2546-2547
 2548-2549
 2550-2551
 2552-2553
 2554-2555
 2556-2557
 2558-2559
 2560-2561
 2562-2563
 2564-2565
 2566-2567
 2568-2569
 2570-2

[illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

100

DEPUT

relatively to relatively to other
of course of course of course

CLERK OF DISTRICT COURT
COUNTY OF LOS ANGELES
STATE OF CALIFORNIA

I certify that I received and filed this instrument this 10th day of Jan, 1972 at 2.00 o'clock P.M.
F. L. Moore
 COUNTY RECORDER
2.00

RECEIVED

5550

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—423

File No.

OCT 25 1965

T. 7N R. 21W

DUPLICATE

Blille _____ McDermott _____
 Butzerin _____ McNulty _____
 Coyle _____ Morton _____
 McGon _____ Sullivan _____
 Dickert _____

County RAVALLI

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

SAND, Gravel & BouldersSAND, Gravel & Boulders

Notice of Completion of Groundwater
 Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner David D. Scott Address 422 Oak Ave
Ken Williams Address 1111 N. 2nd St.
 Driller _____

Date of Notice of appropriation of groundwater _____

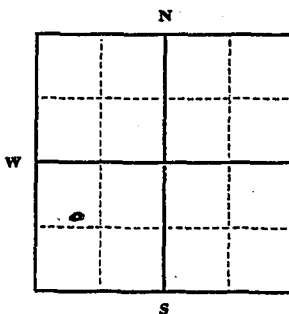
Date well started Sept. 17, 1965 Date completed Sept. 20, 1965

Type of well _____ Equipment used _____
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 I.D.</u>	<u>6 x 6 I.D.</u>	<u>1 foot</u>	<u>27</u>			
	<u>17 x 5</u>	<u>6 feet</u>				
	<u>10 x 7</u>					



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 17 feet at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested DA - TestLength of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

N. 1/4 Sec. 13 T. 7N. R. 21W
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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 Addition).

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 returned.

Driller's License Number

Driller's Signature

39721

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—423

File No.

OCT 25 1965

T. 7N R. 21W

DUPLICATE

Bille _____ McDermott _____
 Butzerin _____ McNulty _____
 Coyle _____ Morton _____
 Conner _____ Sullivan _____
 Dickert _____

County RAVALLI

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
 Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 287, Montana Session Laws, 1961)

Owner David O. Scott Address 422 N. 1st Ave
Ken W. T. 5 Address _____
 Driller _____ Address _____

Date of Notice of appropriation of groundwater _____

Date well started 5-22-1965 Date completed 5-22-1965

Type of well Drilled Equipment used Churn
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 ID	6 5/8 OD	0	22			
	17 LB	6	10			
	PER FOR					



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____ feet.

Pumping Water Level 17 feet at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Drill Test

Length of Test 2 Hours

Remarks: (Gravel, packing, cementing, packers, type of shut ft.) _____

NW 1/4 Sec. 13 T. 7N. R. 21W
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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 Addition).

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 returned.

Driller's License Number

Glennett L. Williams

Driller's Signature

151
57721

File No.

MONTANA WATER RESOURCES BOARD

T. R.

DUPLICATE

LOG

RECEIVED

JAN 8 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERCounty Revalle

Top of Ground

(Elev. above sea level.....)

G.L. tan clay, sand, gravel
and boulders14' sand, gravel, boulder
and water

28'6"

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

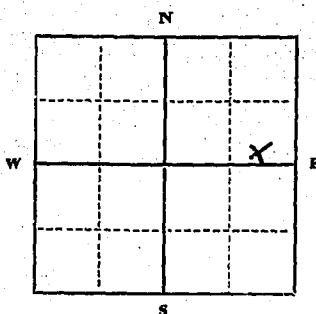
Owner CARL JACOBS Address Box 75-ADriller KEN WILLIAMS Address 1558 South WMISSOULA, MONT.

Date of Notice of appropriation of groundwater.....

Date well started NOV. 8, 67 Date completed NOV. 13, 67Type of well drilled Equipment used churn
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	5 5/8" O.D. 17 lbs. 2" side wall	ground level	28'6"			

SE 1/4 Sec. 14 T. 7 R. 21
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well 8 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 25 feetat 20 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested bail & sub test pumpLength of Test 3 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

(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 Addition).

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 returned.

151
Driller's License NumberKen Williams
Driller's Signature.

42.720

2000

11-11-61 10:00 AM

John McArthur (died 1840). 1840-1841

1940

How much of the time has it been spent

1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729

187

How successful are these studies?

100

100

312

1953 1954 1955

[illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

ON APPROVED STUDENT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-19-2007 BY 60322 UCBAW

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-19-2007 BY 60322 UCBAW

1998

File No. _____

T. 7N R. 21W 214

DUPLICATE

County Ravalli

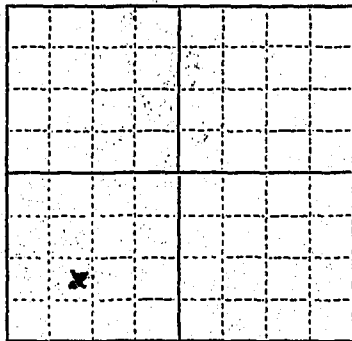
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

David and Gertrude Unruh of Victor
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 14 T. 7 R. 21

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic and livestock and possibly future irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been All year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal per min.
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring 1961

8. The depth of water table 25'

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 6" steel casing
depth 82'

10. The estimated amount of groundwater withdrawn each year 5000,000

11. The log of formations encountered in the drilling of each well if available Not 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 None

Signature of Owner David UnruhDate Dec 31, 1963Gertrude Unruh

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.

37388

#2924

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 11:54
o'clock A. M.
F. B. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

RECORDED
INDEXED
FILED
JAN 2 1964
CLERK OF SUPERIOR COURT
SIOUX FALLS, S.D.

File No.

T. 7N R. 21W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

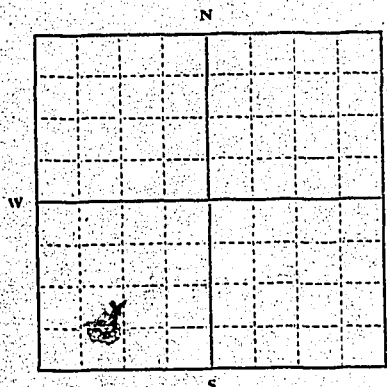
Date of Appropriation of Groundwater Before 1900

Owner David Unruh Address Victor, Montana
and Gertrude Unruh
Contractor (if any) Former owner - Ed Weylett

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs and about 5 acres of sub-irrigation.



SW 1/4 Sec. 14 T. 7N R. 21W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 30 inches
Used for livestock all year
and about 6 mos. for
irrigation.

Signature of Owner David Unruh

Date 1-29-64

Gertrude Unruh

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4375

I certify that I received and filed this
instrument on this 29th

day of Jan 19 64 at 4:35
o'clock P. M.

F. J. Moore

COUNTY RECORDER

By

DEPUTY

John H. ...

County Recorder

Handwritten notes and signatures in the lower right section of the document.

Handwritten notes and signatures in the lower right section of the document.

Handwritten notes and signatures in the lower right section of the document.

File No. _____

T. 7N R. 21W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Before 1960

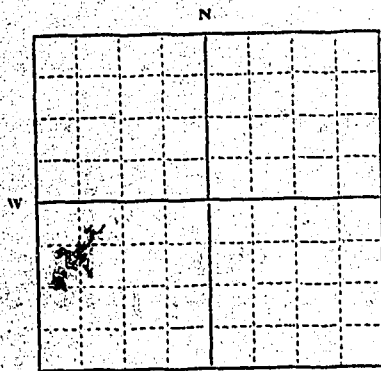
Owner David Unruh Address Victor, Montana

Contractor (if any) Former owner - Ed Waylett

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, and about 10 acres of sub-irrigation.



NW 1/4 Sec. 14 T. 7N R. 21W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 50 inches

Used for livestock all year and about 6 mos. for irrigation.

Signature of Owner David Unruh

Date 1-29-64

Gertrude Unruh

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

34766(a)

File No.

T. 7 R. 21

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Before 1900Owner David Unruh Address Victor, Montana
and Gertrude UnruhContractor (if any) Farmer owners - Ed Waylett
and Peter Graham - the landAddress of Contractor the water

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs andSub-irrigationImmediately north of Fred
Burr creek.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 50 inchesUsed for livestock and
irrigation

Signature of Owner

David UnruhDate Jan 29, 1964Gertrude Unruh

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4377

I certify that I received and filed this
instrument on this 29th
day of Jan. 1964 at 4:45
o'clock P. M.

F. H. Moon
COUNTY RECORDER

By _____ DEPUTY

RECORDED
INDEXED
JAN 30 1964
CLERK OF SUPERIOR COURT
SANDUSKY COUNTY, N.Y.

RECORDED
INDEXED
JAN 30 1964
CLERK OF SUPERIOR COURT
SANDUSKY COUNTY, N.Y.

Handwritten notes in the bottom right corner, including "RECORDED" and "INDEXED" stamps, and a date "JAN 30 1964".

File No.

T. 7N R. 21W

DUPLICATE

County Ravalli

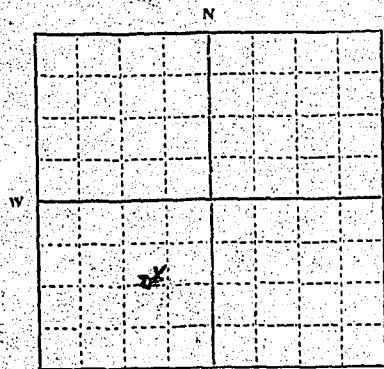
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Before 1900Owner David Garuh Address Victor, Montana
and Bertrude GaruhContractor (if any) former owner—Ed WaylettAddress of Contractor Peter Graham—the water

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring and about3 acres sub-irrigation.Immediate south ofFred Burr creek.NE 1/4 SW Sec. 14 T. 7N R. 21W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 40 inchesUsed for livestock all year
and about 6 mos for
irrigation.Signature of Owner David GaruhDate Jan 29, 1964Bertrude Garuh

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4378

I certify that I received and filed this
instrument on this 29th
day of Jan. 19 64 at 2:50
o'clock P M.

F. S. Moore
COUNTY RECORDER

By _____ DEPUTY

RECORDED
INDEXED
FILED
JAN 30 1964
CLERK OF DISTRICT COURT
OKLAHOMA COUNTY
MUSKOGEE

RECORDED
INDEXED
FILED
JAN 30 1964
CLERK OF DISTRICT COURT
OKLAHOMA COUNTY
MUSKOGEE

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—423.

File No. _____

T. 7N R. 21W 14

DUPLICATE

County Ravalli

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

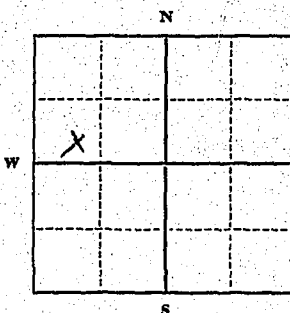
Owner Henry C. Jacobs Address Rt. 1, Vieter, MontanaDriller Ken Williams Address 1119 W. 1st St.
M. 55000, MONT.

Date of Notice of appropriation of groundwater _____

Date well started Sept. 17, 1965 Date completed Sept. 18, 1965Type of well Dug (Dug, Driven, bored or drilled) Equipment used C. H. H. H. (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6" O.D. 17 LBS	1 foot above ground level	35 ft.			

Static Water Level for non-flowing well 17 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 20 feet
at 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested P.A. TestLength of Test 11 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

SW 1/4 NW Sec. 14 T. 7N R. 21W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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 Addition).

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 returned.

Driller's License Number 151Driller's Signature Ken Williams

39661

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—423.

File No.

T. 7N. R. 21W. 14

DUPLICATE

County Ravalli

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level _____)

0' SAND, GRAVEL & BEDROCK
 1' SAND, GRAVEL & BEDROCK
 2' SAND, GRAVEL & BEDROCK
 3' SAND, GRAVEL & BEDROCK
 4' SAND, GRAVEL & BEDROCK
 5' SAND, GRAVEL & BEDROCK

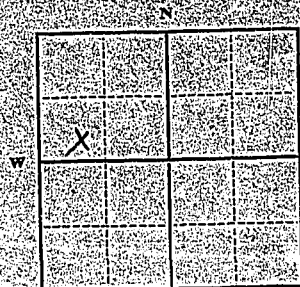
Owner Henry C. Jacobs Address Rt. 1, Victor, MontanaDriller Ken Williams Address 714 W. 1st St.,
Missoula, Montana

Date of Notice of appropriation of groundwater _____

Date well started Sept. 1, 1962 Date completed Sept. 12, 1962Type of well Drill Equipment used Hand
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6" ID	6" O.D. 17.5 lb.	1 foot above ground	35 ft.	Kind, Size, From (Feet), To (Feet)

Static Water Level for non-flowing well 1.7 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 2.0 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pack TestLength of Test 14 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

SW 1/4 NW Sec. 14 T. 7N. R. 21W.
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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 Addition).

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 returned.

Driller's License Number 151Driller's Signature Ken Williams

39661

4625

CHITTY

CHITTY
TOP OF GROUND
TOP

I certify that I received and filed this
instrument on this 30th,
day of Sept., 1965, at 9:01
o'clock A.M.

F. B. Moore
COUNTY RECORDER

Fee \$2.00

By _____

DEPUTY
DEPT. OF AGRICULTURE
OFFICE OF THE
COMMISSIONER OF AGRICULTURE
OFFICE OF THE
COMMISSIONER OF AGRICULTURE
OFFICE OF THE
COMMISSIONER OF AGRICULTURE

CHITTY
TOP OF GROUND
TOP

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

CHITTY

GW 2

File No.

DUPLICATE

RECEIVED
JUN 1 1964

Approved Stock Form—State Publishing Co., Helena, Montana—419

T. 7 N. R. 21 W.
County: Powell

STATE ENGINEER

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Well at Hamilton
Owner: Henry G. Jacobs Address: 502 Connell, Missoula
Driller: Glenn Camp 705 Alder Address: Missoula, Mont.

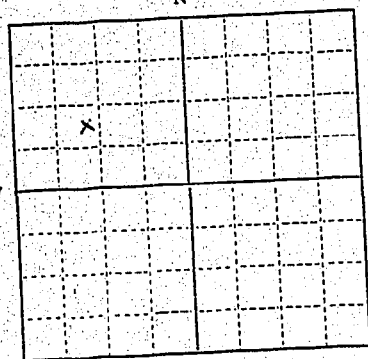
Date of Notice of Appropriation of Groundwater: May 15, 1964
Date well started: May 15, 1964 Date Completed: May 20, 1964

Type of well: Drilled Equipment Used: Churn drill
(dug, driven, bored or (Churn, drill, rotary or drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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 water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 18.975 to feet	1' above G.L. to 37'-3"		None		



SW 1/4 NW Sec. 14 T. 7 N. R. 21 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well: 6' from G.L. feet.

Shut-in Pressure for Flowing Well: 24 feet at 15 gal. per minute.

Pumping Water Level: 24 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well: 1 hour

How Tested: Compressor Length of Test: 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

None

Licence # 7

Driller's License Number

Glenn Camp
Driller's Signature

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.

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.

38147

#4463

I certify that I received and filed this instrument on this 29th day of May 1964 at 11.20 o'clock A.M.

F. S. Moore
COUNTY RECORDER

By _____ DEPUTY

RECEIVED

OFFICE OF STATE ENGINEER
ADMINISTRATIVE OFFICE OF ENGINEERING
STATE OF MONTANA

OFFICE OF COMMISSIONER OF CORRECTIONS
STATE OF MONTANA

OFFICE OF THE ATTORNEY GENERAL
STATE OF MONTANA

OFFICE OF THE JUDICIAL CLERK
STATE OF MONTANA

OFFICE OF THE CLERK OF THE DISTRICT COURT
STATE OF MONTANA

OFFICE OF THE CLERK OF THE DISTRICT COURT
STATE OF MONTANA

OFFICE OF THE CLERK OF THE DISTRICT COURT
STATE OF MONTANA

OFFICE OF THE CLERK OF THE DISTRICT COURT
STATE OF MONTANA

OFFICE OF THE CLERK OF THE DISTRICT COURT
STATE OF MONTANA

OFFICE OF THE CLERK OF THE DISTRICT COURT
STATE OF MONTANA

OFFICE OF THE CLERK OF THE DISTRICT COURT
STATE OF MONTANA

OFFICE OF THE CLERK OF THE DISTRICT COURT
STATE OF MONTANA

OFFICE OF THE CLERK OF THE DISTRICT COURT
STATE OF MONTANA

GW3

File No. 2042

T-7-N R-21-W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1, 1960Owner Winship, L.G. & Tekla Address Victor, MontanaContractor (if any) None

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable Natural Spring and seepage water which comes to or near the surface is collected in drain ditches and then is transported to the ground to be irrigated.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

Amount of water measured 1 cu.ft. per second which was measured over a rectangular weir 2 ft. long.

Period of use April to October.

Signature of Owner

L.G. Winship
Tekla E. Winship

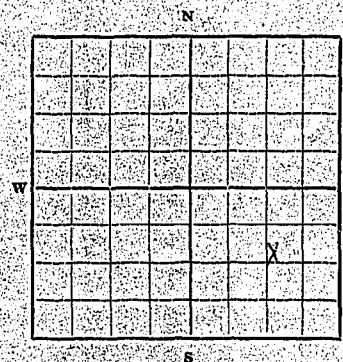
Date December 19, 1963

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



NE 1/4 SE Sec. 15 T-7-N R-21-W

Indicate point of appropriation and place of use, if possible.

#2042

I certify that I received and filed this
instrument on this 19th
day of Dec. 19 63 at 3:20
P.M.

F. G. Moore

County Recorder

By

Shirley Keith
Deputy

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—4230

File No. _____

T. 7 N. R. 21

DUPLICATE

County _____

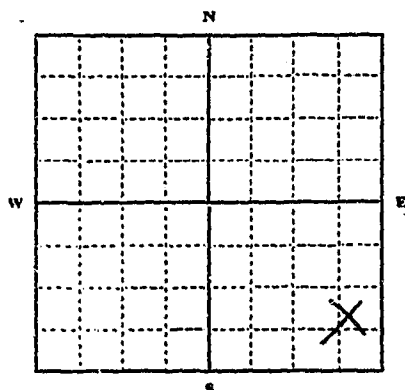
STATE OF MONTANA
ADMINISTRATIVE OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Earl Arnold, of Rd 50488 Hamilton
(Name of Appropriator) (Address) (Town)
County of Beaverhead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 34 T. 7 R. 21
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based House & Live Stock Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been constantly

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gal 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 4 Acres in Garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep Well Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1954

8. The depth of water table 140 Ft. well - 7-6 ft. possibly 100 ft.

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 140 Ft. with Deep Well Pump

10. The estimated amount of groundwater withdrawn each year Never Exceeding 100000 gal.

11. The log of formations encountered in the drilling of each well if available Not 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 None

Signature of Owner Earl ArnoldDate 12-30-63

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.

27181

#2373

I certify that I received and filed this
instrument on this 30th
day of Nov. 1963 at 9:58
o'clock A. M.

F. H. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

GV

File No.

DUPLICATE

T. 6N R. 20County Payroll

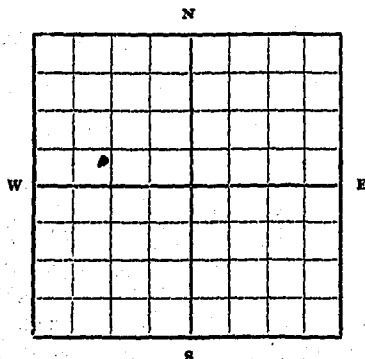
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 21 1962

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Edna Cash (Name of Appropriator), of Route 2, Box 181 (Address) Hamilton (Town)
County of Payroll State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4

Sec. 18 T. 6 R. 20

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based For domestic and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 9, 1946
use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal. 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 not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/4 H.P. Fairbanks Morse Home Water System
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 8 — September 9, 1946
8. The depth of water table 20' below 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 Drilled well 4 inch casing 35 feet deep
10. The estimated amount of groundwater withdrawn each year 182,500 gal per year
11. The log of formations encountered in the drilling of each well if available Rock, sand and gravel and a little dirt
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

Edna CashDate March 19, 1962

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 School of Mines and Quadruplicate for the Appropriator.

File No.

T. 7N R. 21E 20

Dup.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

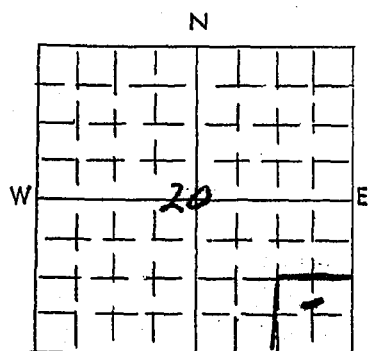
Ravalli County

JAN 17 1964

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

1. *Delbert R Carter* of *Victor Montana*
(Name of Appropriator) (Address) (Town)
County of Ravalli, State of Montana, 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. *domestic stock water irrigation*



SE 1/4 SE 1/4 20 S 7N 21W
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1900 continuous*
4. The amount of groundwater claimed (in miner's inches or gallons per minute). *125 gal per min*
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. *80 acres NW 1/2 SW 1/4 Sec 21 Delbert R Carter*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *gravity flow*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *Spring*
8. The depth of water table. *surface*
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*
10. The estimated amount of groundwater withdrawn each year. *6 million gal*
11. The log of formations encountered in the drilling of each well if available. *Spring*
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. *Spring*

Signature of Owner. *Delbert R Carter*
Date. *Jan 2 1964*

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 School of Mines and Quadruplicate for the Appropriator.

Evelyn C. Spaulding

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires July 9, 1966

37830

4267

I certify that I received and filed this
instrument on this 3rd
day of Jan, 1964, at 11:09
o'clock A. M.
F. B. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

T. 7N R. 21 S. 1D

Deep

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

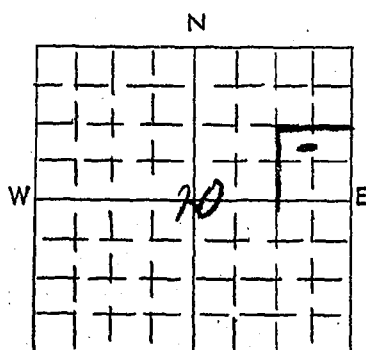
JAN 17 1964

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

1. Albert R. Carter of Victor, Montana
(Name of Appropriator) (Address) (Town)

County of Ravalli, State of Montana, 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. domestic & stock water



SE 1/4 NE 1/4 S 20 T 7N R 21W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1900
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal per min

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.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. gravity flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. spring

8. The depth of water table. surface

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

10. The estimated amount of groundwater withdrawn each year. 2 million gal

11. The log of formations encountered in the drilling of each well if available. spring

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. spring

Signature of Owner. Albert R. Carter

Date. Jan 2, 1964

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 School of Mines and Quadruplicate for the Appropriator.

Emelyn C. Spaulding

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires July 9, 1965

37829

4266

I certify that I received and filed this
instrument on this 3rd
day of Jan., 1964 11:08
o'clock A. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

Dep.

T. *7N* R. *21E* S. *20*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

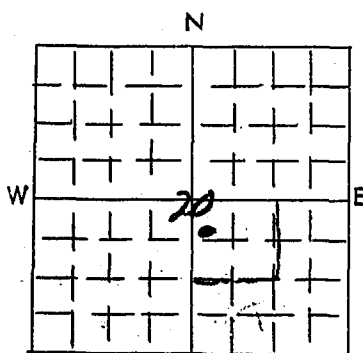
Ravalli County
JAN 17 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. *Delbert R. Carter* of *Victor* Montana
(Name of Appropriator) (Address) (Town)
County of Ravalli, State of Montana, 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. *domestic stock water*



NW 1/4 SE 1/4 S 20 T. 7N. R. 21E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... *1900*
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... *50 gal per min*

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.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... *gravity flow*

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... *Spring*
surface

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*
Spring

10. The estimated amount of groundwater withdrawn each year... *2 million gal*

11. The log of formations encountered in the drilling of each well if available... *Spring*

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... *Spring*
Spring

Signature of Owner... *Delbert R. Carter*

Date... *Jan 7, 1964*

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 School of Mines and Quadruplicate for the Appropriator.

Carolyn C. Spaulding

NOTARY PUBLIC for the State of Montana
Residing at Montana, Montana
My Commission Expires July 9, 1965

37827

#4264

I certify that I received and filed this
instrument on this 3rd
day of Jan, 1964, at 11:06
o'clock A. M.
F. G. Mason
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No. *Deep*

T. *7N* R. *21E* *21*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

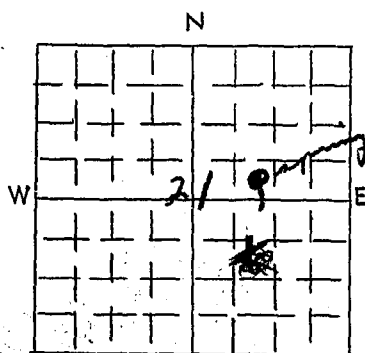
RECEIVED
Ravalli County
JAN 8 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. *Delbert R Carter*, of *Victor Montana*
(Name of Appropriator) (Address) (Town)
County of Ravalli, State of Montana, 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. *domestic stock water irrigation*



SW 1/4 NE 1/4 Sec 21 T7N R21W
.....1/4.....Sec.....T.....
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1900*

4. The amount of groundwater claimed (in inches or gallons per minute). *60 minus inches*

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. *148 acres*
SE 1/4 SE 1/4 Sec 22 T7N R21W
SW 1/4 SE 1/4 Sec 23 T7N R21W
Delbert R Carter

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *gravity flow in ditch and creek bed*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *5 pumps*

8. The depth of water table. *surface*

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. *5 pumps*

10. The estimated amount of groundwater withdrawn each year. *60 minus inches continuous flow*

11. The log of formations encountered in the drilling of each well if available. *none*

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. *none*

Signature of Owner. *Delbert R Carter*
Date. *12/31/63*

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 School of Mines and Quadruplicate for the Appropriator.

Emelyn C Spoonheim

NOTARY PUBLIC for the State of Montana
Residing at Missoula, Montana
My Commission Expires July 9, 1965

27529

#2719

I certify that I received and filed this

Instrument on this 31st
day of dec 1968 at 8:25
o'clock A. M.

F. H. Mason

County Recorder

By Shirley Keith
Deputy

County. KADALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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, last copy to be retained by driller.

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

Owner JAY LEAWTORD

Address Rt. 1 Box 180A

CORVALLIS MONT.

Date well started 4-6-72

completed 4-18-72

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used: CABLE TOOL

(Clump drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

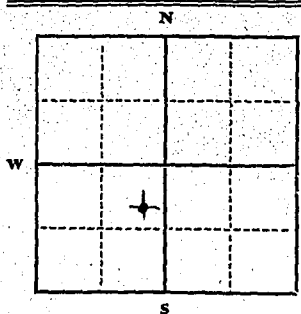
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
6 3/8"	280	0	193'	Kind Size 1 1/2" x 3/4"	From (Feet) 60'	To (Feet) 35'



Static water level 9 ft.*
Pumping water level 15 ft.*
at 35 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by Enrico
for 3 hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 21

T.....7..... N R.....21..... ~~B~~
~~W~~

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: Allen James Dill (BOSTON)

Driller's Address 150. Box 977

Hampton, Mont.

LICENSE NO. 125

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level) 4160

[illegible]

210' Show exact depth of bottom

5/024

10

12-00-1996 34475

I certify that I received and filed this

Instrument on this...
day of July, 1972, at 9:11

o'clock 1:15 M.

F. G. Moore
COUNTY RECORDER

Fee 2.00

52. ON EGYPT

[illegible]

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

RECEIVED NOV 14 1964

1997

100

[illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

10-10-68

100

THE UNITED STATES DEPARTMENT OF AGRICULTURE

10

Figure 1

1990

6-20-64

1

[illegible]

The first part of the paper discusses the importance of the
 Journal of Management Education in the field of management
 education. It highlights the journal's role in providing
 a platform for the dissemination of research findings and
 the advancement of the discipline. The second part of the
 paper focuses on the journal's commitment to diversity and
 inclusion, emphasizing the need for a more equitable and
 inclusive research agenda. The third part of the paper
 discusses the journal's efforts to promote the use of
 research in management education, highlighting the
 importance of evidence-based practice. The fourth part of
 the paper discusses the journal's commitment to
 transparency and accountability, emphasizing the need for
 open access and the sharing of research data. The fifth
 part of the paper discusses the journal's commitment to
 the development of the field of management education,
 highlighting the importance of ongoing research and
 innovation. The sixth part of the paper discusses the
 journal's commitment to the advancement of the
 discipline, highlighting the importance of high-quality
 research and the promotion of excellence. The seventh
 part of the paper discusses the journal's commitment to
 the service of the field of management education,
 highlighting the importance of providing a platform for
 the dissemination of research findings and the
 advancement of the discipline. The eighth part of the
 paper discusses the journal's commitment to the
 advancement of the discipline, highlighting the
 importance of high-quality research and the promotion
 of excellence. The ninth part of the paper discusses the
 journal's commitment to the service of the field of
 management education, highlighting the importance of
 providing a platform for the dissemination of research
 findings and the advancement of the discipline. The
 tenth part of the paper discusses the journal's
 commitment to the advancement of the discipline,
 highlighting the importance of high-quality research and
 the promotion of excellence.

Table 1. *Continued*

1. The first step in the process of creating a new product is to identify a market need. This involves conducting market research to understand the preferences and behaviors of potential customers. Once a need is identified, the next step is to develop a concept that addresses this need. This concept should be unique and offer a clear value proposition to the target market.

100

2014年12月11日

100

[illegible][illegible]

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

10-11-68

1990

THE UNIVERSITY OF CHICAGO

[illegible]

File No.

T. 21 N. R. 21 E. 22

Dep.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Ravalli County

JAN 8 1964

STATE ENGINEER

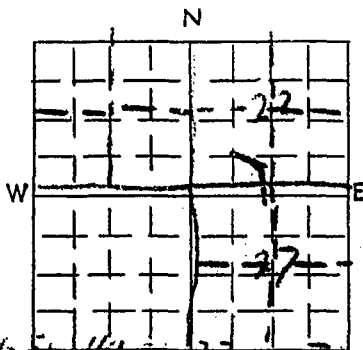
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. *Delbert R Carter*, of *Victor*, *Montana*
(Name of Appropriator) (Address) (Town)

County of Ravalli, State of Montana, 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. *domestic stock water irrigation*



S 1/2 Sec 14 T 21 N R 26 E
NE 1/4 NW 1/4 Sec 27

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1956*

4. The amount of groundwater claimed (in miner's inches or gallons per minute). *75 gal per min*

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. *5.3 acres NE 1/4 NW 1/4 Sec 27*

The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *gravity*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *spring*

8. The depth of water table. *spring*

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*

10. The estimated amount of groundwater withdrawn each year. *5 million gal per year*

11. The log of formations encountered in the drilling of each well, if available. *none*

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. *none*

Signature of Owner. *Delbert R Carter*

Date. *12/31/63*

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 School of Mines and Quadruplicate for the Appropriator.

Emlyn C Spaulding

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires July 2, 1965

27530

File No. 1000

T. 7N R. 21E S. 22

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE JAN 8 1964
OFFICE OF STATE ENGINEER

RECEIVED Ravalli County JAN 8 1964

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

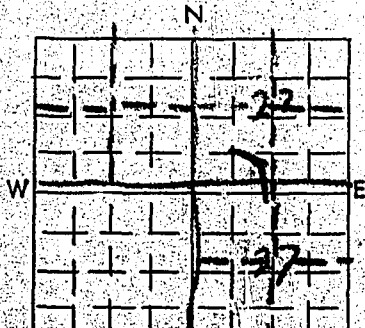
1. Delbert R Carter, of Victor, Montana
(Name of Appropriator) (Address) (Town)
County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based. domestic stock water irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1900

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 gal 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. 23 acres 3 1/2 Sec 14, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
Delbert R Carter



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. Sec 14, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. spring

8. The depth of water table. spring

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

10. The estimated amount of groundwater withdrawn each year. 5 million gal per year

11. The log of formations encountered in the drilling of each well if available. none

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. none

Signature of Owner. Delbert R Carter
Date. 12/31/63

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 School of Mines and Quadruplicate for the Appropriator.

Emelyn C Spaulding

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires July 2, 1968

27530

#2720

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 8:26
o'clock A. M.

F. G. Moore

COUNTY RECORDER

By Shirley Keith
DEPUTY

File No. 2043

T-7-N R-21-W

DUPLICATE

County Ravalli

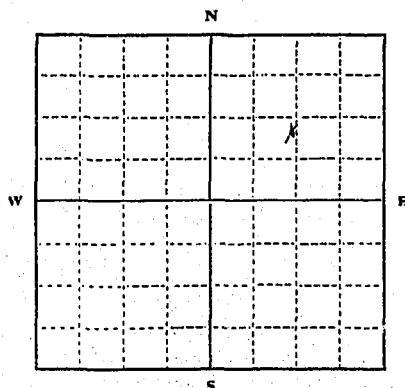
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 23 1963

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Winship, L. G. & Tekla E., of RFD 1 Victor
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 22 T-7-N R-21-W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.
Household use, dairy barn, and livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Use started April 1, 1941 and has been used continuously since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 11 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.
Sprinkle lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
By gravity through a 4 inch pipe 200 feet long.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Construction started November 1940 and was completed by April 1, 1941.
8. The depth of water table. 3 feet.
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. Total depth 7 feet of water is collected in 12 lineal feet, 2 foot diameter and 41 lineal feet 4 inches diameter Vitrefied tile laid horizontally, this in turn is connected at a concret man hole to 200 lineal foot of 4 inch transite pipe which conducts water to points of use.
10. The estimated amount of groundwater withdrawn each year. 50,000 gallon
11. The log of formations encountered in the drilling of each well if available. Not 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

L. G. WinshipTekla E. WinshipDate December 19, 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.

11883

#2043

I certify that I received and filed this
instrument on this 19th
day of Dec., 1963 at 3:25
o'clock P.M.

F. G. Moore

COUNTY RECORDER

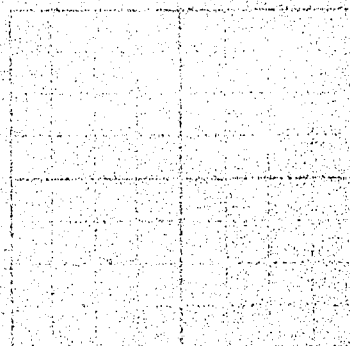
By Shirley Keith

DEPUTY

CLERK OF DISTRICT COURT
COUNTY OF TARRANT, TEXAS
STATE OF TEXAS

RECEIVED
COUNTY CLERK
COUNTY OF TARRANT, TEXAS
STATE OF TEXAS

21/11/63



1963-12-19

1963-12-19

RECEIVED

JUN 13 1972

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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; last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Horn Warner

Address Shofan creek

Hamilton, Montana

Date well started 5/17/72

completed 5/22/72

For Administrator's Use

File # 5636

June 12, 1972 4:05 p.m.

GW 1

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Cable, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Irrigation ☐

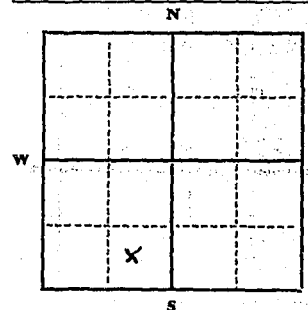
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 2 1/2 gallons per minute

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	17 lbs. per ft.	0	211	3/16x5	111	211



SE 1/4 SW 1/4 Sec. 22

T. 7 N. R. 31 E.

Static water level 120 ft.*
Pumping water level 205 ft.*
at 2 1/2 gallons per minute,
measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by ball batted for 4 hours.

Power Pump HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Charles W. Rable Jr.

Driller's Address Box 27 Victor, Montana 59875

LICENSE NO. 200

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1	Topsoil
1	165	Intermittent layers of sand gravel and Soley (gray)
165	170	Sand, Gravel, clay mixed, layers of sedimented rock.
170	191	Gravel, sand clay mixed gray in color.
191	211	Sand, gravel mixed brown in color, water bearing.

212 - 211 ft. Show exact depth of bottom

50, 591

#5636

STATE PUBLISHING COMPANY
JULY 2, 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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, last copy to be retained, otherwise the form may be returned.

Owner: Shoeman
Address: Shoeman Creek

Date well completed: June 12, 1962

For Administrator's Use
File # 5636
Date June 12, 1962 4:05 pm
GW 1

Use of well (check one)
☒ Irrigation
☐ Garden/Lawn

JUN 13 1962

DRILLER'S LOG

Indicate the character, color, thick-
ness of strata such as soil, clay, sand,
gravel, shale, sandstone, etc. Show
depth at which water rises in well.

SEP 21 1961

DEPARTMENT OF NATURAL RESOURCES
GROUNDWATER DIVISION (Elev. above sea level)

From (feet)	To (feet)	Character
0	1	Gravel and sand
1	15	Gravel and sand
15	17	Gravel and sand
17	19	Gravel and sand
19	21	Gravel and sand
21	23	Gravel and sand
23	25	Gravel and sand
25	27	Gravel and sand
27	29	Gravel and sand
29	31	Gravel and sand
31	33	Gravel and sand
33	35	Gravel and sand
35	37	Gravel and sand
37	39	Gravel and sand
39	41	Gravel and sand
41	43	Gravel and sand
43	45	Gravel and sand
45	47	Gravel and sand
47	49	Gravel and sand
49	51	Gravel and sand
51	53	Gravel and sand
53	55	Gravel and sand
55	57	Gravel and sand
57	59	Gravel and sand
59	61	Gravel and sand
61	63	Gravel and sand
63	65	Gravel and sand
65	67	Gravel and sand
67	69	Gravel and sand
69	71	Gravel and sand
71	73	Gravel and sand
73	75	Gravel and sand
75	77	Gravel and sand
77	79	Gravel and sand
79	81	Gravel and sand
81	83	Gravel and sand
83	85	Gravel and sand
85	87	Gravel and sand
87	89	Gravel and sand
89	91	Gravel and sand
91	93	Gravel and sand
93	95	Gravel and sand
95	97	Gravel and sand
97	99	Gravel and sand
99	101	Gravel and sand
101	103	Gravel and sand
103	105	Gravel and sand
105	107	Gravel and sand
107	109	Gravel and sand
109	111	Gravel and sand
111	113	Gravel and sand
113	115	Gravel and sand
115	117	Gravel and sand
117	119	Gravel and sand
119	121	Gravel and sand
121	123	Gravel and sand
123	125	Gravel and sand
125	127	Gravel and sand
127	129	Gravel and sand
129	131	Gravel and sand
131	133	Gravel and sand
133	135	Gravel and sand
135	137	Gravel and sand
137	139	Gravel and sand
139	141	Gravel and sand
141	143	Gravel and sand
143	145	Gravel and sand
145	147	Gravel and sand
147	149	Gravel and sand
149	151	Gravel and sand
151	153	Gravel and sand
153	155	Gravel and sand
155	157	Gravel and sand
157	159	Gravel and sand
159	161	Gravel and sand
161	163	Gravel and sand
163	165	Gravel and sand
165	167	Gravel and sand
167	169	Gravel and sand
169	171	Gravel and sand
171	173	Gravel and sand
173	175	Gravel and sand
175	177	Gravel and sand
177	179	Gravel and sand
179	181	Gravel and sand
181	183	Gravel and sand
183	185	Gravel and sand
185	187	Gravel and sand
187	189	Gravel and sand
189	191	Gravel and sand
191	193	Gravel and sand
193	195	Gravel and sand
195	197	Gravel and sand
197	199	Gravel and sand
199	201	Gravel and sand
201	203	Gravel and sand
203	205	Gravel and sand
205	207	Gravel and sand
207	209	Gravel and sand
209	211	Gravel and sand
211	213	Gravel and sand
213	215	Gravel and sand
215	217	Gravel and sand
217	219	Gravel and sand
219	221	Gravel and sand
221	223	Gravel and sand
223	225	Gravel and sand
225	227	Gravel and sand
227	229	Gravel and sand
229	231	Gravel and sand
231	233	Gravel and sand
233	235	Gravel and sand
235	237	Gravel and sand
237	239	Gravel and sand
239	241	Gravel and sand
241	243	Gravel and sand
243	245	Gravel and sand
245	247	Gravel and sand
247	249	Gravel and sand
249	251	Gravel and sand
251	253	Gravel and sand
253	255	Gravel and sand
255	257	Gravel and sand
257	259	Gravel and sand
259	261	Gravel and sand
261	263	Gravel and sand
263	265	Gravel and sand
265	267	Gravel and sand
267	269	Gravel and sand
269	271	Gravel and sand
271	273	Gravel and sand
273	275	Gravel and sand
275	277	Gravel and sand
277	279	Gravel and sand
279	281	Gravel and sand
281	283	Gravel and sand
283	285	Gravel and sand
285	287	Gravel and sand
287	289	Gravel and sand
289	291	Gravel and sand
291	293	Gravel and sand
293	295	Gravel and sand
295	297	Gravel and sand
297	299	Gravel and sand
299	301	Gravel and sand
301	303	Gravel and sand
303	305	Gravel and sand
305	307	Gravel and sand
307	309	Gravel and sand
309	311	Gravel and sand
311	313	Gravel and sand
313	315	Gravel and sand
315	317	Gravel and sand
317	319	Gravel and sand
319	321	Gravel and sand
321	323	Gravel and sand
323	325	Gravel and sand
325	327	Gravel and sand
327	329	Gravel and sand
329	331	Gravel and sand
331	333	Gravel and sand
333	335	Gravel and sand
335	337	Gravel and sand
337	339	Gravel and sand
339	341	Gravel and sand
341	343	Gravel and sand
343	345	Gravel and sand
345	347	Gravel and sand
347	349	Gravel and sand
349	351	Gravel and sand
351	353	Gravel and sand
353	355	Gravel and sand
355	357	Gravel and sand
357	359	Gravel and sand
359	361	Gravel and sand
361	363	Gravel and sand
363	365	Gravel and sand
365	367	Gravel and sand
367	369	Gravel and sand
369	371	Gravel and sand
371	373	Gravel and sand
373	375	Gravel and sand
375	377	Gravel and sand
377	379	Gravel and sand
379	381	Gravel and sand
381	383	Gravel and sand
383	385	Gravel and sand
385	387	Gravel and sand
387	389	Gravel and sand
389	391	Gravel and sand
391	393	Gravel and sand
393	395	Gravel and sand
395	397	Gravel and sand
397	399	Gravel and sand
399	401	Gravel and sand
401	403	Gravel and sand
403	405	Gravel and sand
405	407	Gravel and sand
407	409	Gravel and sand
409	411	Gravel and sand
411	413	Gravel and sand
413	415	Gravel and sand
415	417	Gravel and sand
417	419	Gravel and sand
419	421	Gravel and sand
421	423	Gravel and sand
423	425	Gravel and sand
425	427	Gravel and sand
427	429	Gravel and sand
429	431	Gravel and sand
431	433	Gravel and sand
433	435	Gravel and sand
435	437	Gravel and sand
437	439	Gravel and sand
439	441	Gravel and sand
441	443	Gravel and sand
443	445	Gravel and sand
445	447	Gravel and sand
447	449	Gravel and sand
449	451	Gravel and sand
451	453	Gravel and sand
453	455	Gravel and sand
455	457	Gravel and sand
457	459	Gravel and sand
459	461	Gravel and sand
461	463	Gravel and sand
463	465	Gravel and sand
465	467	Gravel and sand
467	469	Gravel and sand
469	471	Gravel and sand
471	473	Gravel and sand
473	475	Gravel and sand
475	477	Gravel and sand
477	479	Gravel and sand
479	481	Gravel and sand
481	483	Gravel and sand
483	485	Gravel and sand
485	487	Gravel and sand
487	489	Gravel and sand
489	491	Gravel and sand
491	493	Gravel and sand
493	495	Gravel and sand
495	497	Gravel and sand
497	499	Gravel and sand
499	501	Gravel and sand
501	503	Gravel and sand
503	505	Gravel and sand
505	507	Gravel and sand
507	509	Gravel and sand
509	511	Gravel and sand
511	513	Gravel and sand
513	515	Gravel and sand
515	517	Gravel and sand
517	519	Gravel and sand
519	521	Gravel and sand
521	523	Gravel and sand
523	525	Gravel and sand
525	527	Gravel and sand
527	529	Gravel and sand
529	531	Gravel and sand
531	533	Gravel and sand
533	535	Gravel and sand
535	537	Gravel and sand
537	539	Gravel and sand
539	541	Gravel and sand
541	543	Gravel and sand
543	545	Gravel and sand
545	547	Gravel and sand
547	549	Gravel and sand
549	551	Gravel and sand
551	553	Gravel and sand
553	555	Gravel and sand
555	557	Gravel and sand
557	559	Gravel and sand
559	561	Gravel and sand
561	563	Gravel and sand
563	565	Gravel and sand
565	567	Gravel and sand
567	569	Gravel and sand
569	571	Gravel and sand
571	573	Gravel and sand
573	575	Gravel and sand
575	577	Gravel and sand
577	579	Gravel and sand
579	581	Gravel and sand
581	583	Gravel and sand
583	585	Gravel and sand
585	587	Gravel and sand
587	589	Gravel and sand
589	591	Gravel and sand
591	593	Gravel and sand
593	595	Gravel and sand
595	597	Gravel and sand
597	599	Gravel and sand
599	601	Gravel and sand
601	603	Gravel and sand
603	605	Gravel and sand
605	607	Gravel and sand
607	609	Gravel and sand
609	611	Gravel and sand
611	613	Gravel and sand
613	615	Gravel and sand
615	617	Gravel and sand
617	619	Gravel and sand
619	621	Gravel and sand
621	623	Gravel and sand
623	625	Gravel and sand
625	627	Gravel and sand
627	629	Gravel and sand
629	631	Gravel and sand
631	633	Gravel and sand
633	635	Gravel and sand
635	637	Gravel and sand
637	639	Gravel and sand
639	641	Gravel and sand
641	643	Gravel and sand
643	645	Gravel and sand
645	647	Gravel and sand
647	649	Gravel and sand
649	651	Gravel and sand
651	653	Gravel and sand
653	655	Gravel and sand
655	657	Gravel and sand
657	659	Gravel and sand
659	661	Gravel and sand
661	663	Gravel and sand
663	665	Gravel and sand
665	667	Gravel and sand
667	669	Gravel and sand
669	671	Gravel and sand
671	673	Gravel and sand
673	675	Gravel and sand
675	677	Gravel and sand
677	679	Gravel and sand
679	681	Gravel and sand
681	683	Gravel and sand
683	685	Gravel and sand
685	687	Gravel and sand
687	689	Gravel and sand
689	691	Gravel and sand
691	693	Gravel and sand
693	695	Gravel and sand
695	697	Gravel and sand
697	699	Gravel and sand
699	701	Gravel and sand
701	703	Gravel and sand
703	705	Gravel and sand
705	707	Gravel and sand
707	709	Gravel and sand
709	711	Gravel and sand
711	713	Gravel and sand
713	715	Gravel and sand
715	717	Gravel and sand
717	719	Gravel and sand
719	721	Gravel and sand
721	723	Gravel and sand
723	725	Gravel and sand
725	727	Gravel and sand
727	729	Gravel and sand
729	731	Gravel and sand
731	733	Gravel and sand
733	735	Gravel and sand
735	737	Gravel and sand
737	739	Gravel and sand
739	741	Gravel and sand
741	743	Gravel and sand
743	745	Gravel and sand
745	747	Gravel and sand
747	749	Gravel and sand
749	751	Gravel and sand
751	753	Gravel and sand
753	755	Gravel and sand
755	757	Gravel and sand
757	759	Gravel and sand
759	761	Gravel and sand
761	763	Gravel and sand
763	765	Gravel and sand
765	767	Gravel and sand
767	769	Gravel and sand
769	771	Gravel and sand
771	773	Gravel and sand
773	775	Gravel and sand
775	777	Gravel and sand
777	779	Gravel and sand
779	781	Gravel and sand
781	783	Gravel and sand
783	785	Gravel and sand
785	787	Gravel and sand
787	789	Gravel and sand
789	791	Gravel and sand
791	793	Gravel and sand
793	795	Gravel and sand
795	797	Gravel and sand
797	799	Gravel and sand
799	801	Gravel and sand
801	803	Gravel and sand
803	805	Gravel and sand
805	807	Gravel and sand
807	809	Gravel and sand
809	811	Gravel and sand

JUN 13 1972

DRILLER'S LOG

MONTANA
DEPARTMENT OF NATURAL RESOURCES
GROUNDWATER CODE
WATER RESOURCES BOARDNOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

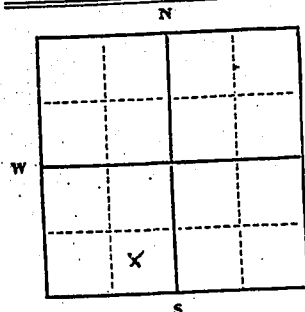
Owner Norm WarnerAddress Chapman CreekHamilton, MontanaDate well started 5/17/72completed 5/22/72Type of well Drilled (Dug, driven, bored or drilled)Equipment used Churn (Churn drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other ☐ * Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 2 1/2 gallons per minute

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	17 lbs. per ft.	0	211	3/16x5	111	211



5 E 1/4 Sec. 22
T. 1 N R. 31 E
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Charles Wroble Jr.Driller's Address Box 27 Victor, Montana 59875LICENSE NO. 200

Indicate the character, color, thickness of strata, such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

SEP 26 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES
Top of Groundwater Observation (Elev. above sea level)

From (Feet)	To (Feet)	
0	4	200-212
1	165	Intermittent layers of sand gravel and clay (gray)
165	170	Sand, gravel, clay mixed, layers of sandstone
170	191	Gravel, sand clay mixed gray in color
191	211	Sand, gravel mixed brown in color, water bearing

Static water level 125 ft.*
Pumping water level 205 ft.*
at 2 1/2 gallons per minute,
measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by mit balled for 4 hours.Power Pump HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

212 211 ft. Show exact depth of bottom

50, 591

5636

?

I certify that I received and filed this
instrument on this 12th
day of June, 1972, at 4:05
o'clock P.M.

F. S. Moore
COUNTY RECORDER

By F. S. Moore DEPUTY

County Ravalli

JAN 22 1973

DRILLER'S LOG

ONTANA
GROUNDWATER CODE
SOURCES BOARD

1 OF GROUNDWATER MEANS OF WELL

(on Laws, 1961, as amended)

and three copies to be filed
and Recorder in the county in
to be retained by driller.

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
GL	6"	Top soil
6"	8'	Tan clay, sand, gravel and boulders
8'	53'	Tan clay, sand and gravel
53'	70'	Blue-green clay, silt and sand
70'	71'	Sand, gravel, blue clay shale and approx. 1 gal. per min. water
71'	78'	Brown clay, silt, sand
78'	82'	Blue and green shale with water seams

Owner's
Address,

Owner. NORMAN FRANKLAND

Address

Date well started **JAN. 22, 1973**

completed JAN.24, 1973

Type of well **DRILLED**

(Dug, driven, bored or drilled)

Equipment used

CHILDREN

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☒* Garden/Lawn ☐

*Describe _____
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). _____

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6-5/8" OD	ground	83 ft.			
	17 lbs.	level		none	none	none
	1 1/4" side-wall					

Static water level 38 ft.*
Pumping water level 82 ft.*
at 6 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by bail & pump
for 2 hours.

Power 220..... Pump 3/4..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 22
T. 7 N R. 21 $\frac{8}{W}$

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Kenneth L. Williams

Driller's Address 1558 So. 5th. W. MISSOULA, MONTANA.

LICENSE NO. 151

83 ft. Show exact depth of bottom

52,295

#5803

16

RECEIVED
COUNTY CLERK
JAN 25 1923

STATE OF KENTUCKY

DEPARTMENT OF REVENUE

OFFICE OF THE COMMISSIONER

REPORT OF THE COMMISSIONER

FOR THE YEAR 1922

AND THE FIRST QUARTER OF 1923

AS REQUIRED BY SECTION 100

OF THE REVUE STATUTE

OF 1919

CHAPTER 100

SECTION 100

OF THE REVUE STATUTE

OF 1919

CHAPTER 100

SECTION 100

OF THE REVUE STATUTE

OF 1919

CHAPTER 100

SECTION 100

OF THE REVUE STATUTE

OF 1919

CHAPTER 100

SECTION 100

OF THE REVUE STATUTE

OF 1919

CHAPTER 100

SECTION 100

OF THE REVUE STATUTE

OF 1919

CHAPTER 100

SECTION 100

OF THE REVUE STATUTE

OF 1919

CHAPTER 100

SECTION 100

I certify that I received and filed this
Instrument on this 25th
day of Jan 19 23 at 11:10
o'clock A.M.
Charles E. Hughes
COUNTY RECORDER
By H. A. D. Co.
DEPUTY

RECEIVED
COUNTY CLERK
JAN 25 1923

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

File No.

T. 7 N R. 21 E S. 22

dup.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Ravalli County

RECEIVED
JAN 17 1964

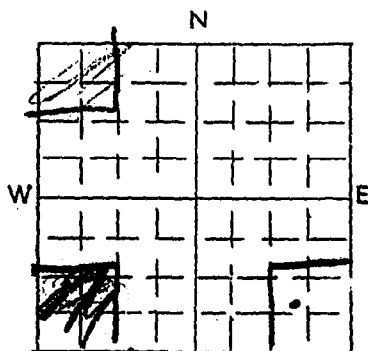
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws of 1964)

1. Delbert R Carter of Victor Montana
(Name of Appropriator) (Address) (Town)

County of Ravalli, State of Montana, 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. domestic stock water irrigation



SE 1/4 SE 1/4 Sec 22
7N R 21W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1933
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 gal per min.

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. 40 acres SE 1/4 SE 1/4 Sec 22
Delbert R Carter

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1933

8. The depth of water table. depth of well 130 ft. 80 ft. 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 groundwater. 6 inch casing 130 ft deep

10. The estimated amount of groundwater withdrawn each year. 6 million gallons per year
not 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 carrying out the policy of this act including reference to book and page of any county record. no record of this act

Signature of Owner. Delbert R Carter
Date. 12/31/63

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 School of Mines and Quadruplicate for the Appropriator.

Emelyn C Sporkum

NOTARY PUBLIC for the State of Montana
Residing at Helena, Montana
My Comm. Expires July 5, 1969

3787

2724

I certify that I received and filed this
instrument on this 31st
day of Dec. 63, at 8:30
o'clock A. M.

F. H. Moore

COUNTY RECORDER

By

Shirley Keith

DEPUTY

File No. *Dep.*

T. *7 N.* R. *21.*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Ravalli County

JAN 17 1964

STATE ENGINEER

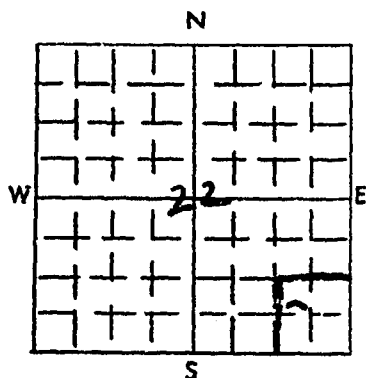
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. *Delbert R. Carter*, of *Victor, Montana*
(Name of Appropriator) (Address) (Town)

County of Ravalli, State of Montana, 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. *domestic stock water irrigation.*



.....1/4.....Sec.....T.....R.....
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1900. Continuous.*

4. The amount of groundwater claimed (in miner's inches or gallons per minute). *75 gal per min.*

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. *40 acres. S.E. 1/4, S.E. 1/4, S.E. 22.*

Delbert R. Carter

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *gravity flow*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *spring*

8. The depth of water table. *surface*

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*

10. The estimated amount of groundwater withdrawn each year. *4 million gal.*

11. The log of formations encountered in the drilling of each well if available. *spring*

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. *spring*

Signature of Owner. *Delbert R. Carter*

Date. *Jan 2, 1964*

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 School of Mines and Quadruplicate for the Appropriator.

Eugene C. Spaulding

NOTARY PUBLIC for the State of Montana
Residing at Helena, Montana
My Commission Expires July 9, 1965

37828

#4265

I certify that I received and filed this
instrument on this 3rd
day of Nov., 1964, at 11:07
o'clock A. M.
F. H. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

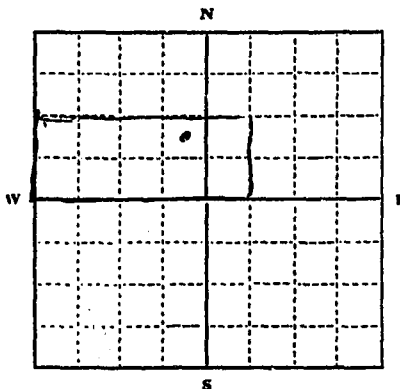
File No.

DUPLICATE

T. 7N R. 21W
County RowallSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Arnold H. Raudup, of Victor Mont.
(Name of Appropriator) (Address) (Town)
County of Rowall State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:SE 1/4 Sec. 22 T. 7N. R. 21WIndicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water, & domestic
3. Date or approximate date of earliest beneficial use, and how continuous the use has been 35 yrs.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal 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 garden at Bulking site
& Orchard some
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not Known
8. The depth of water table Not Known
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 65 to 100 ft.
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 : outlining the policy of this act, including reference to book and page of any county record.

Signature of Owner Arnold H. RaudupDate Dec. 27-1963

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.

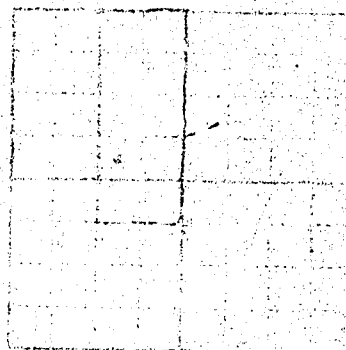
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

27337

#2529

I certify that I received and filed the

Exhibit of the 30th
day of Dec 63 at 1:36
o'clock P.
7 H. Moore
Clerk
By Sherley Keith
DEPUTY



RECEIVED

NOV 20 1963

RECEIVED

NOV 20 1963

CV.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

DUPLICATE

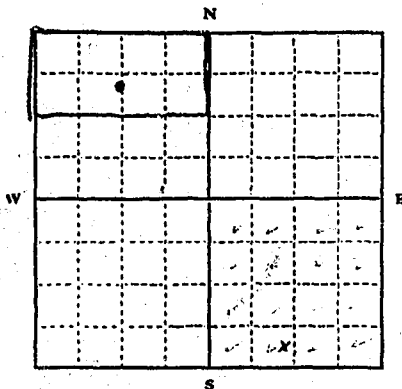
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arnold H. Rudebeck Victor
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec. 22 T. 2 N. R. 21 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water & Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 35 yrs ago all time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal 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 used for Irrigating of garden & potatoes, same location as buildings
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known
8. The depth of water table not known
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 75 to 100 ft.
10. The estimated amount of groundwater withdrawn each year _____
11. The log of formations encountered in the drilling of each well if available none
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

Date Dec 27 - 1962

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 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.

27338

#2530

I certify that I received and filed this
instrument on this 30th
day of Dec 1937
at 6:30 o'clock P. M.

F. H. Moore
Clerk of the Court

By Shirley Keith
DEPUTY

50,891

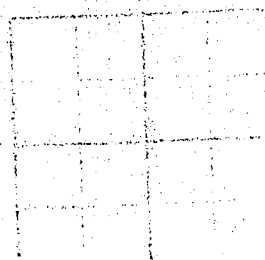
#5663

I certify that I received and filed this
instrument on this 11th
day of July, 1972, at 1:40
o'clock P. M.

F. J. Moore
COUNTY RECORDER

by Fee 2.00
DEPUTY

RECEIVED
JUL 11 1972
COUNTY CLERK



RECEIVED
JUL 11 1972
COUNTY CLERK

FILED
JUL 11 1972
COUNTY CLERK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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, last copy to be retained by driller.

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

Owner Del Cameron

Address Victor, Montana

Date well started Feb. 7, 1973

completed Feb. 14, 1973

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

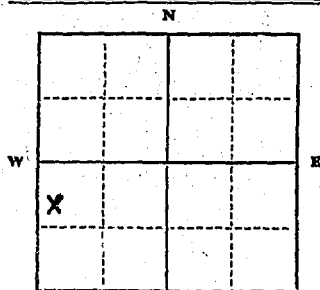
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 1/2" / ft	0	112	3/16x5	102	112



N 1/4 Sec. 33

T. 7 N. R. 31 W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Charles W. Noble Jr.

Driller's Address Ravalli Drilling Co., Victor, Mont.

LICENSE NO. 200

RECEIVED
FEB 14 1973

County Ravalli

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	1	Topsoil
1	20	sand gravel boulders
20	32	sand tight pressed water bearing
32	41	sand gravel boulders
41	49	tight pressed sand and gravel
49	59	tight pressed sand gravel clay mixed
59	108	tight pressed sand and pea gravel
108	112	sand and gravel water bearing

112 Show exact depth of bottom

52,434

#5813

NEGOTIATION BY MEANS OF CHEQUE
NOTICE OF CANCELLATION OF CHECKS
UNIVERSITY OF MONTANA BOARD
OF CHANCELLORS
STATE OF MONTANA

I certify that I received and filed this
Instrument on this 15th
day of Feb 1973 at 1030
o'clock A. M.
D. E. Hughes
COUNTY RECORDER
BY 200 2.00
DEPOSIT

C