

2

[illegible]

RECEIVED
SEP 26 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 28 N. R. 13 E.
County Choteau

WATER WELL LOG

UNITED PROPERTIES INCORPORATED
Owner D/B/A UNITED CATTLE COMPANY Address BIG SANDY, MONTANA
Driller Kemp Drilling Co. Address Big Sandy, Montana
Date Started 8/22/58 Date Completed 8/23/58
Location: Sec 30 T. 28 N. R. 13 E. 1/4 sec. NW

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

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

Casing: Surface ft. to 20 ft. Type iron Size 6 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 14 ft. to ft. 20 Ft. to ft.

Type of screen or perforations Sand

Static Water level, for non-flowing well: 8 ft. feet

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 10 feet at 12 gal. per min

How tested: Bailed and pumped both

Length of test One hour pumping

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

Has fine sand screen

(over)

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, 26

[illegible]

RECEIVED
OCT 29 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Now owned by United Cattle Co.
Owner.....McNamara Cattle Company..... Address Big Sandy, Montana

Driller.....W. H. Keup..... Address Big Sandy, Montana

Date Started November 1, 1949 Date Completed November 2, 1949

McNamara #3 west side road by first bridge from Whitcraft ranch

Location: Sec. 32 T. 28N R. 13E ¼ sec. northwest

Type of well.....drilled..... Equipment used.....churn drill.....
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other:.....

Casing:.....0.....ft. to.....46.....ft. Type.....1 1/2"/ft. Size.....5 1/2"

Casing:.....ft. to.....ft. Type..... Size.....

Casing:.....ft. to.....ft. Type..... Size.....

Perforated or Screened: Ft. none to ft. Ft. to ft.

Type of screen or perforations none

Static Water level, for non-flowing well: 11'3" feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level.....feet at.....20.....gal. per min.

How tested: Bailer

Length of test.....

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

draw down on bailer check 29'

20 gal per minute on bailer test

(over)

Log of Well

[illegible]

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MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 28N R. 13E

County Chouteau

WATER WELL LOG

Now owned by United Cattle Co.

Owner McNamara Cattle Company Address Big Sandy, Montana

Driller W. H. Keup Address Big Sandy, Montana

Date Started 10-29-49 Date Completed 10-31-49

McNamara #2

Location: Sec. 32 T. 28N R. 13E 1/4 sec. Northwest

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 25 ft. Type 1 1/2" Ft. Size 5 1/2"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type

Perforated or screened: Ft. 20 to ft. 25 Ft. to ft.

Type of screen or perforations 1 1/4" Hole 25/Ft.

Static Water level, for non-flowing well: 11 feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level feet at 50 gal. per min.

How tested: 45 min. pump check - Bailing Test

Length of test

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

draw down 15ft. on bailing test

(over)

Log of Well

[illegible]

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MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 28N R. 13E
County Chouteau

WATER WELL LOG

Owner United Properties Incorporated Address Big Sandy, Montana

Driller W. H. Keup Address Big Sandy, Montana

Date Started August 11, 1955 Date Completed August 13, 1955

#3 Ranch Whitcraft Ranch
Location: Sec. 33 T. 28N R. 13E 1/4 sec. northwest

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: General Purposes

Casing: surface ft. to 21' ft. Type O. D. 10 1/2" Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 21 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level: 21 feet at 8-10 gal. per min.

How tested: bailer

Length of test _____

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

only one of three wells in this location used

(over)

Log of Well

[illegible]

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MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 28N R. 13E

County Chouteau

WATER WELL LOG

Owner United Properties Incorporated Address Big Sandy, Montana

Driller W. H. Keup Address Big Sandy, Montana

Date Started August 3, 1955 Date Completed August 6, 1955

Whitcraft Ranch
Location: Sec. 33 T. 28N R. 13E 1/4 sec. northwest

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: General Purpose

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: feet

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level feet at gal. per min

How tested:

Length of test

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

Casing Pulled, hole abandoned: sand & gravel too fine & silty to make a well.

(over)

Log of Well

[illegible]

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County Chouteau

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner United Properties Incorporated Address Big Sandy, Montana

Driller W. H. Kemp Address Big Sandy, Montana

Date Started August 8, 1955 Date Completed August 11, 1955

Hole #2 Whitcraft Bldgs.

Location: Sec. 33 T. 28N. R. 13E. 1/4 sec. northwest

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: General Purposes

Casing: surface ft. to 21' ft. Type O.D. 10 1/2" Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 22 to 28' feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: 26' feet at 3-5 gal. per min.

How tested: bailer

Length of test

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

not in use, insufficient supply of water

(over)

Log of Well

[illegible]

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Butte, Montana

T. 28N R. 13E

County Chouteau

WATER WELL LOG

Now owned by United Cattle Co.
Owner McNamara Cattle Company Address Big Sandy, Montana

Driller W. H. Keup Address Big Sandy, Montana

Date Started December 8, 1949 Date Completed December 13, 1949

McNamara #8
Location: Sec. 33 T. 28N R. 13E 1/4 sec. northwest

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

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

Casing: 0 ft. to 25 ft. Type 18#/FT Size 6 1/2"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 25' feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: feet at 35 gal. per min.

How tested: bailer

Length of test

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

static head 6' draw down on bailing 9'6"

(over)

Log of Well

[illegible]

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MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 28N R. 13E

County Chouteau

WATER WELL LOG

Now owned by United Cattle Co.

Owner McNamara Cattle Company Address Big Sandy, Montana

Driller W. H. Keup Address Big Sandy, Montana

Date Started December 3, 1949 Date Completed December 7, 1949

McNamara #7 by whitcraft buildings north of producing well in field

Location: Sec. 33 T. 28N R. 13E 1/4 sec. northeast

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 30 ft. Type 18# Size 6 1/2"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: dry hole feet

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: feet at gal. per min.

How tested:

Length of test

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

dry hole

(over)

[illegible]

10

GW 3

File No.

DUPLICATE

T28N R 13E

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 29 1963

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov 27 1963Owner Wilted A. BerlingerAddress Bio Study, MontContractor (if any) None

Address of Contractor

Date Started JULY 1, 1961 Date Completed JULY 3, 1961

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

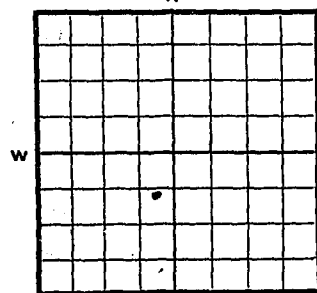
From the ground naturally.I dug in a Collection Box of SteelAPPR 6 in dia. x 18" H. & covered it.From this it is Piped down hill to a Tank.

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

Flow is
APPR 4 gal. Per min. Measured
with a Bucket. It flows the
Full year. and is used for stock
water about 6 mo. of the year.

Signature of Owner Wilted A. BerlingerDate Nov 27, 1963

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



SE 1/4 NE 1/4 Sec 36 T28N R13E

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

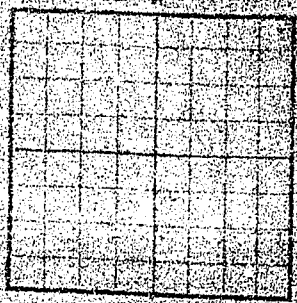
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

7673

Describe means of obtaining water without a well, as by sub-surface and other natural processes. Include details of water when applicable.



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If not as indicated, state the approximate length of periods of use.

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

Signature of Owner
Date

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.
Noted and recorded by County Clerk and Recorder; duplicate to the State Engineer; duplicate to the State Engineer for the appropriation.

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed November 27 1963
at 11:00 o'clock A
George W. Harvey
County Clerk
by David M. Jewell Planner
\$ 2.00 Paid

File No. _____

T. 28 N. R. 13 E

DUPLICATE

County Chouteau

RECEIVED

LOG

AUG 2 1975

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground _____

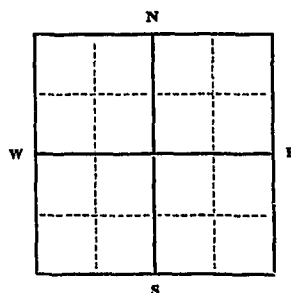
(Elev. above sea level N.A.)MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Owner Steve Kalanich Address Big Sandy MontDriller Deceased Address _____Date of Notice of appropriation of groundwater N.A.Date well started N.A. Date completed N.A.Type of well Drilled Equipment used Squidder
(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)
8 1/2	6 1/2	0	100	Set	20	50

371433
6-29-73
3:00 PMStatic Water Level for non-flowing well 20 feet.Shut-in Pressure for Flowing Well XPumping Water Level 20 feet at 8 gal. per minute.Discharge in gal. per min. of flowing well XHow Tested BuildupLength of Test 1/2 dayRemarks: (Gravel packing, cementing, packers, type of shutoff) Gravel pack1/4 Sec. T. R.
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)

Shirley + Garden to acre

Show exact depth of bottom.

100 ft

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.

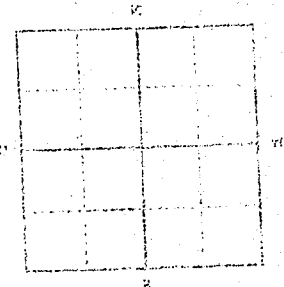
Driller's License Number N.A.Driller's Signature Deceased

56364

Date of Application for Registration of Groundwater: May 2, 1933
 Date well started: May 2, 1933
 Date completed: May 2, 1933
 Name of well: W.A. [illegible]
 (Type, location, depth, etc.)
 Water use: ☒ Domestic ☐ Industrial ☐ Irrigation ☐ Other
 (Check all that apply)
 Remarks on the character of the water and the character of the different strata met with in drilling, such as soft, hard, gravel, rock, etc. Also show depth of water table in unconsolidated strata and character of water-bearing strata and depth to which the water rises in the well.

Depth of well (feet)	Depth of water table (feet)	Character of water	Character of strata	Remarks
811	811	Clear	Gravel	
811	811	Clear	Gravel	
811	811	Clear	Gravel	
811	811	Clear	Gravel	
811	811	Clear	Gravel	
811	811	Clear	Gravel	
811	811	Clear	Gravel	
811	811	Clear	Gravel	
811	811	Clear	Gravel	
811	811	Clear	Gravel	

Description of the well and the character of the water and the character of the different strata met with in drilling, such as soft, hard, gravel, rock, etc. Also show depth of water table in unconsolidated strata and character of water-bearing strata and depth to which the water rises in the well.



371433

STATE OF MONTANA, ss. I, [illegible], Clerk of the County of Chouteau, do hereby certify that the foregoing is a true and correct copy of the record of the well as filed in my office on the 29th day of June, 1933.

Filed JUN 29 1933 1933
 at 3:00 o'clock P.M.
[Signature]
 County Clerk

By [Signature] Deputy
 Fee \$ 20. Paid

File No.

T. 28 R. 13

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level N.A.)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

AUG 2

Owner

Steve Kalanick

Address

Big Sandy MontMONTANA DEPARTMENT OF
RESOURCES AND CONSERVATION

Driller

Thad Henberg

Address

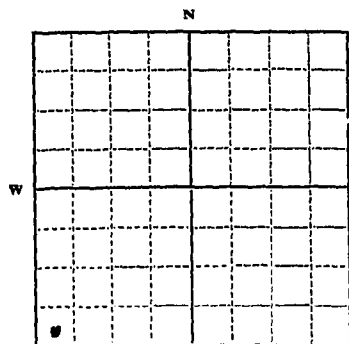
Big Sandy Mont

Date of Notice of Appropriation of Groundwater

Date well started N-ADate Completed N.A.Type of well Drilled
(dug, driven, bored or
drilled)Equipment Used Suddler
(Churn, drill, rotary or
other)Water Use: Domestic ☒
Industrial ☐Municipal ☐
Drainage ☐Other ☐
Stock ☐Irrigation ☐

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)
8 in	6"	0	100	5 1/2"	35	50



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

Show exact depth of bottom.

100 ftStatic Water Level for non-flowing Well 20 feet.Shut-in Pressure for Flowing Well XPumping Water Level 20 feet at 8 gal. per minute.Discharge in gal. per min. of flowing well XHow Tested Bailer Length of Test 5 Day

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)

Gravel packingDriller's License Number N.A.Deceased

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.

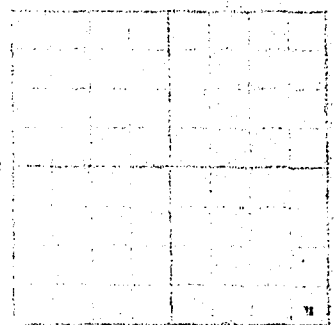
56363

[Handwritten notes and stamps at the top of the page, including "FILED" and "JUN 29 1973"]

☐ no
☐ 1
☐ 2
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☐ 12

1	2	3	4	5	6	7	8	9	10	11	12
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

[Faint, mostly illegible text in the middle section of the document.]



371434

STATE OF MONTANA, } ss.
 COUNTY OF CHOUTEAU,
 Filed JUN 29 1973 19
 at 300 o'clock P.
 By [Signature] County Clerk
 Deputy
 Fee \$ 2.00 Paid

[Faint text on the right side, possibly a signature or note.]

GROUNDWATER INDEX

Page 1 of 1

County Chautauq Twp. 28 N Rge. 14 E

[illegible]

RECEIVED

JUN 22 1973

Form GW 3 Revised 1969
2057-1500-1/71

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County CHOUTEAU

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 371/36

June 21, 1973

GW 1 3:30 p.m.

Owner HARVEYH. KELLER

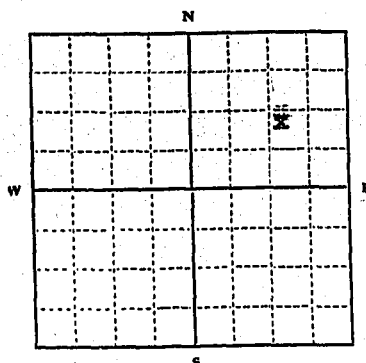
Address BIG SANDY, MONTANA

Contractor (if any) Milton Pursley

Address of Contractor Big Sandy, Montana

Date Started 1968 Date Completed 1968

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring



SE 1/4 NE 1/4 Sec. 1

T. 28 N. R. 14 E.

S. W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 4400 Feet

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity

3. Depth of water table 2 Feet

4. Use of the water Stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 1 Gallon

6. If used for irrigation, give number of acres and description of land no irrigation

7. Estimate amount of water used each year 262,800 Gallons

8. Months of year spring flows 12 Months

Signature of Owner

Harvey H. Keller

Date

June 21, 1973

53,719

#371136
STATE OF MONTANA }
COUNTY OF CHOUTEAU }

Filed JUN 21 1973

at 3:30 o'clock P.M.

George W. Harvey
County Clerk

By Deputy

Fee \$2.00 Paid

File No.

DUPLICATE

T. 28 R. 11E

County Chouteau

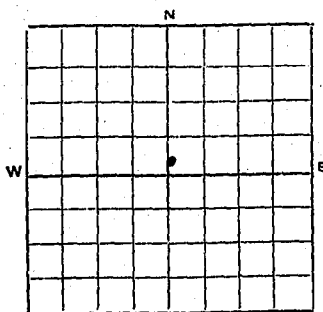
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 5 1963

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

1. Edward J. Beaudette Sr. of Big Sandy
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 of Sec 14, T 28 R 11E
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 8 - 1960
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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
no irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Oct 8 to Oct 12 - 1960

8. The depth of water table 70 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
6" casing 120 ft depth

10. The estimated amount of groundwater withdrawn each year not known

11. The log of formations encountered in the drilling of each well if available 16 ft. sandy brown clay, 56 ft. cement gravel, 90 ft. hard shale, 106 ft. blue shale, 115 ft. blue shale, 120 ft. hard shale.

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 Edward J. Beaudette
Date 9-4-63

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.

5693

5932

and the undersigned hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of Chouteau, State of Montana.

34253
STATE OF MONTANA
COUNTY OF CHOUTEAU.

Filed Sept 4 1907
at 10 o'clock am
George W. Harvey
County Clerk
John M. Jewett
Deputy
Paid

Subscribed and sworn to before me in presence of the undersigned at the County of Chouteau, State of Montana, this 4th day of September, 1907.

Notary Public for the State of Montana

any other reasonable testimony to become a part of the same.

and the undersigned hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of Chouteau, State of Montana.

and the undersigned hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of Chouteau, State of Montana.

and the undersigned hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of Chouteau, State of Montana.

and the undersigned hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of Chouteau, State of Montana.

File No. _____

T. 28 R. 11E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 5 1963

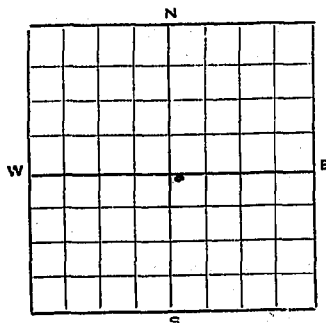
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Edward J. Beaudette Sr. of Big Sandy
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 28 T. 28 R. 11E

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
human and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
9-23-54
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
1 to 3 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
no irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
9-13-54 - 9-23-54

8. The depth of water table
98 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
1 1/2" casing 167 ft depth

10. The estimated amount of groundwater withdrawn each year
not known

11. The log of formations encountered in the drilling of each well if available
8 ft brown clay, 10 ft sandy clay, 25 ft brown clay, 28 ft sandstone, 55 ft sand and gravel, 75 ft brown sandstone, 89 ft clay and Judith river sand, 112 ft shells, shales, blue clay, 130 ft sandstone, 167 ft gray shale,

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

Edward J. Beaudette

Date 9-4-1963

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 School of Mines and Quadruplicate for the Appropriator.

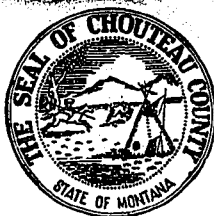
5692

1. $\text{C}_2\text{H}_5\text{Br}$ and $\text{C}_2\text{H}_5\text{I}$ are both primary alkyl halides. They are both good substrates for $\text{S}_\text{N}2$ reactions. The rate of reaction is determined by the concentration of the alkyl halide and the nucleophile. The nucleophile is OH^- in this case. The rate of reaction is first order in the alkyl halide and first order in the nucleophile. The rate of reaction is therefore second order overall. The rate of reaction is therefore second order overall.

George W. Harvey
George W. Harvey, Co. Clerk.

George W. Harvey, Co. Clerk.

IRMA M. HARRIS
Deputy Clerk



HARVEY W. FOX
Deputy Clerk

FORT BENTON, MONTANA
September 13, 1963

RECEIVED
SEP 16 1963

STATE ENGINEER

State Engineer,
Helena, Montana.

Dear Sir:

On September 4th., Edward J. Beaudette filed two vested Groundwater rights forms which were incorrect as far as the descriptions are concerned.

The description on Document No. 345252 should read NW¹/₄SE¹/₄ of Section 20, Township 28 North, Range 14 East, M. P. M., and Document No. 345253 should read SW¹/₄NE¹/₄ of Section 20, Township 28 North, Range 14 East.

If you will make these corrections we will appreciate it.

Yours very truly,

George W. Harvey
George W. Harvey, Co. Clerk.

gwh/h
c/c Bureau of Mines,
Butte, Montana.

File No.

DUPLICATE

T. 28 R. 14 S. 20
County Chouteau

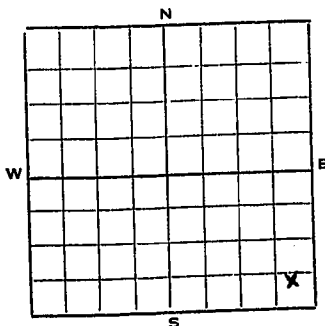
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

1. BEN H. WELTY, of BIG SANDY
(Name of Appropriator) (Address) (Town)

County of CHOUTEAU State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 20 T28 R14

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 USE
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1st JUNE 1959 - CONTINUOUS SINCE JUNE 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PRESSURE PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater MAY 1, 1959 - MAY 14, 1959

8. The depth of water table 140 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 WELL IS 174 FT DEEP, CASED WITH 6 in CASING

10. The estimated amount of groundwater withdrawn each year 75,000 GAL

11. The log of formations encountered in the drilling of each well if available Top soil, yellow clay, yellow sandy clay, cement gravel, yellow clay, grey shale, grey sandy shale, Hard shell, grey sandstone, grey shale, grey sandstone, water, grey shale.

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 Not applicable

Signature of Owner BEN H. WELTY
Date DEC. 16, 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 School of Mines and Quadruplicate for the Appropriator.



22 Nov 2000 10:00 AM

estimate addresses 10 acres
place of use if possible. Each small
business point of identification and

7. The date of construction and completion of the construction of the well and the date of completion of the well

8. The depth of water table

9. The depth of water table

10. The estimated amount of groundwater withdrawn and the estimated amount of groundwater recharge

11. The type of construction construction in the vicinity of the well and the estimated amount of groundwater withdrawn

346490

12.30
George W. Harvey
County Clerk
By: James M. Harris
Dec 19 1983

File No.

DUPLICATE

T. 28 R. 14 S. 21
County Chouteau

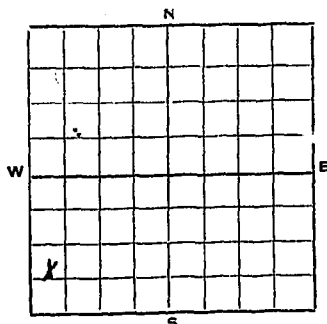
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

1. BEN H. WEITY, of BIG SANDY
(Name of Appropriator) (Address) (Town)

County of CHOUTEAU State of MONT.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 21 T28 R14

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
WELL + HOUSE WELL

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been DEC 15 1947

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 1 1/2 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 NOT APPLICABLE

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal CYLINDER PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Nov. 28 1947 - DEC 15, 1947

8. The depth of water table 8.5 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 15.4 FT DEEP - CASED WITH
6" CASING

10. The estimated amount of groundwater withdrawn each year 200,000 GAL

11. The log of formations encountered in the drilling of each well if available Brown Sandy clay,
Brown Sandstone, Brown Soapy Clay, Blue Clay, Grey Shale, Blue Clay,
Grey Shale, Hard Shell, Grey Shale, Hard Shell, Grey Shale, Black
Shale

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. Not Applicable

Signature of Owner BEN H. WEITY

Date DEC 16 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 School of Mines
and Quadruplicate for the Appropriator.

11195

and Chouteau County for the following:
 Original to the County Clerk and Chouteau County for the
 Master of the District. All notations shall be made in the
 record.

Chouteau County

346491

STATE OF MONTANA,
 COUNTY OF CHOUTEAU.

Filed DEC 13 1938

at 12:30 o'clock

George W. Harvey

County Clerk

By James M. Harvey

2.00 Paid

13. Such after information of a single machine as may be
 reference to book and page of notations made
 14. The lot of formations encountered in the drilling of well as it is completed
 15. The nature of formations encountered in the drilling of well as it is completed
 16. The nature of formations encountered in the drilling of well as it is completed

17. The nature of formations encountered in the drilling of well as it is completed
 18. The nature of formations encountered in the drilling of well as it is completed
 19. The nature of formations encountered in the drilling of well as it is completed
 20. The nature of formations encountered in the drilling of well as it is completed

21. The nature of formations encountered in the drilling of well as it is completed
 22. The nature of formations encountered in the drilling of well as it is completed
 23. The nature of formations encountered in the drilling of well as it is completed
 24. The nature of formations encountered in the drilling of well as it is completed

25. The nature of formations encountered in the drilling of well as it is completed

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27. The nature of formations encountered in the drilling of well as it is completed



28. The nature of formations encountered in the drilling of well as it is completed
 29. The nature of formations encountered in the drilling of well as it is completed
 30. The nature of formations encountered in the drilling of well as it is completed
 31. The nature of formations encountered in the drilling of well as it is completed

GW 1

File No.

DUPLICATE

T. 28 N. R. 14 E. 21

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

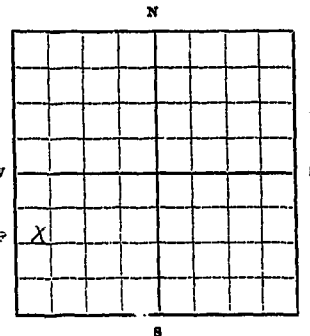
RECEIVED
JAN 10 1962

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. I, Ben H. Welty, of Big Sandy (Name of Appropriator) (Address) (Town)
County of Chouteau, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is watering cattle
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed non applicable
4. The annual period (inclusive dates) of intended use winter months
5. The probable or intended date of first beneficial use as soon as finished
6. The probable or intended date of commencement and completion of the well* or wells* now drilling - completion approx. 18 days
7. The location, type, size and depth of well or wells contemplated S. W. 1/4 sec. 21-28-14 type drilled. size - 6 in. depth approximately 200 ft.
8. The probable or estimated depth of the water table or artesian aquifer non applicable
9. Name, address and license number of the driller engaged Lloyd H. Hanberg, Box Elder, Mont. License 720.6
10. Give such other similar information as may be useful in carrying out the policy of this act.....



S. W. 1/4 Sec. 21 T. 28 N. R. 14 E.

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Ben H. Welty

Big Sandy Mont. Date Jan 3, 1962

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

1109

#339216

STATE OF MONTANA, T
COUNTY OF CHOUTEAU, T

Filed January 9th 19 62

at 11:00 o'clock A. M.

George W. Harvey
County Clerk

By James M. Daniel Deputy

For \$ 1.00 Paid

T 28 R 14E

County Big Horn

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)

Owner Ben Welty Address Big Sandy, MontanaDriller Lloyd G. Hanberg Address Box Elder, MontanaDate of Notice of Appropriation of Groundwater Jan. 3, 1962Date well started Dec. 30, 1961 Date Completed Jan. 5, 1962

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

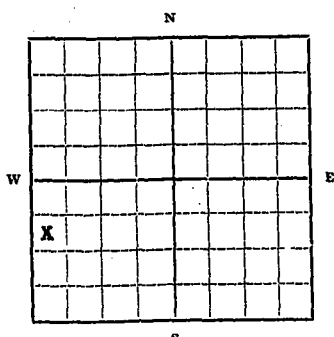
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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.

Top of Ground
(Elev. above sea level.....)

0 top soil
1 sandy yellow clay
8 gravelly clay
20 cement gravel
62 gravel
73 yellow sand, runny
82 tan shale
85 brown shale
87 sandy grey shale
98 blue shale
100 grey sandstone, water
113 grey shale
120 grey sandy shale
132 grey shale
142 grey sandy shale
155 brown shale
157 sandy grey shale
173 hard shell
176 grey, sandy shale
199 sandy brown shale, seep
206 sandy grey shale
222 well completed

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6" OD 10.50	0	80	none	none	none
5"	4 1/2" OD 6.75	0	222	slot	98	115
					199	222



SW 1/4 Sec. 21 T28 R14E

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 152 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 2 feet at 2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested baller Length of Test 4 hrs.

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)

License #

Driller's License Number

Lloyd G. Hanberg
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 School of Mines and Quadruplicate for the Appropriato

1228.

339331

Notice of Completion of Ground-
water Appropriation

Ben H. Welty

-to-

The Public

STATE OF MONTANA }
COUNTY OF CHOUTEAU }

Filed JAN 22 1962 1962

at 1:30 o'clock P. M.

George W. Harvey

County Clerk

by Irma M. Harris

Deputy

\$ 1.00 Paid

RECEIVED

GW 3 Revised 1969
2037-1500-1/71

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County CHOUTEAU

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File ?

June 21, 1973

GW 1 330 p.m.

Owner HARVEY H. KELLER

Address BIG SANDY, MONTANA

Contractor (if any) SELF

Address of Contractor BIG SANDY, MONTANA

Date Started MAY 1973 Date Completed MAY 1973

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity

3. Depth of water table 4 Feet

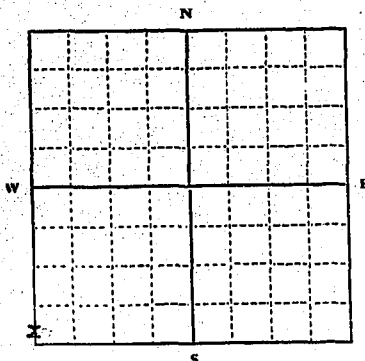
4. Use of the water Household and Stockwater

5. Amount of groundwater claimed (in miner's inches, or gallons per minute) 5 Gallons

6. If used for irrigation, give number of acres and description of land Yard and Garden

7. Estimate amount of water used each year 1,576,800 Gallons

8. Months of year spring flows 12 Months



SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 24

T. 28 N R. 14 E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 3700 Feet

Signature of Owner

Date

Harvey H. Keller
June 21 - 1973

53,717

STATE OF MONTANA
COUNTY OF CROUTEAU

Filed JUN 21 1973

at 3:30 o'clock P.M.

James W. Murray
County Clerk

By Deputy

Fee \$ 2.00 Paid

GW

File No.

DUPLICATE

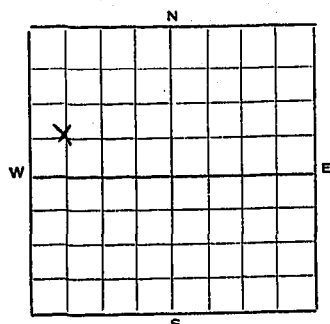
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

T 28 R 14
COUNTY OF CHOUTEAU
RECEIVED
DEC 23 1963
STATE ENGINEER

1. EDWARDS ENTERPRISES, INC. of BIG SANDY
(Name of Appropriator) (Address) (Town)
County of CHOUTEAU State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 24 28 R14
Sec. 24 T. 28 R. 14

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
LIVESTOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
SEPT 1960
SIX MONTHS EACH YEAR
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
THREE G.P.M.
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-FED SPRING
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
SEPT 1960
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
COLLECTION BOX FOUR FEET DIAM.
EIGHT FEET DEEP
PIPED TO OPEN STOCK-TANK
10. The estimated amount of groundwater withdrawn each year
1,400,000 GAL
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Kith Edwards Sec'y

Date Nov 18, 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 School of Mines and Quadruplicate for the Appropriator.

11186

Original to the
County Clerk

Place names to be listed

12. Such other information as

STATE OF MONTANA
COUNTY OF CHOUTEAU
DEC 19 1963
11:30
County Clerk
2.00

11. The lot or lots of land

10. The estimated amount of

9. So far as it may be available

8. The depth of water table

7. The date of commencement

6. The nature of the construction

5. The nature of the construction

4. The nature of the construction

3. The nature of the construction



2. If need for irrigation, give the source and description of the source
1. The amount of water to be used (in minutes or hours)

GW 3

RECEIVED

JUN 21 1972

File No.

T 28 R 28

DUPLICATE

MONTANA DEPARTMENT OF
RESOURCESCounty Chouteau

STATE OF MONTANA
ADMINISTRATOR ~~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 9/20/72 (amendment)

Owner Harvey H. Keller

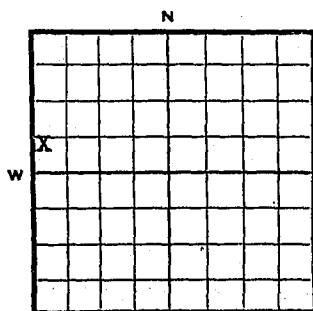
Address Big Sandy, Montana 59520

Contractor (if any) Thomas E. Maxwell

Address of Contractor Big Sandy, Montana 59520

Date Started 9/20/72 Date Completed 9/25/72

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. spring 4' deep.



SW of NW 1/4 Sec 26 T 28 R 11

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

3 gallons per minute into stock water tank.

used 12 months per year.

Doc. No.

Filed for record

this _____ day of _____

A. D. 19 _____ at _____

o'clock _____ M.

Signature of Owner Harvey H. Keller

Date Nov 20 1972

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

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

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

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

1-FLR

50,862

File No. _____

DUPLICATE

DEPARTMENT OF MINES OF MONTANA
RECORDS & SURVEY DIVISION

T. 28 R. 14

County Chouteau

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 9/20/72 (amendment)

Owner Harvey H. Keller

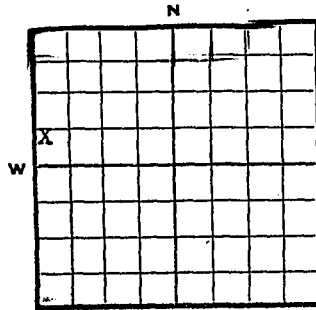
Address Big Sandy, Montana 59520

Contractor (if any) Thomas E. Maxwell

Address of Contractor Big Sandy, Montana 59520

Date Started 9/20/72 Date Completed 9/25/72

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. spring 4' deep.



SW of NW $\frac{1}{4}$ Sec 26 T. 28 R. 14

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

3 gallons per minute into stock water tank.

used 12 months per year.

Doc. No. 368 743

Filed for record

this 20 day of Nov

A. D. 1972, at 10:00

o'clock A.M.

Signature of Owner Harvey H. Keller

Date Nov 20 1972

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

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

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

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

L-F/R

51,862

CONTINUING MANAGEMENT OF THE INTERIOR ? CONTINUING RE-ENTRY ?

(1981 and 1982 sessions M. 728 and 729)

1. Name of Contractor (Full Name)
 2. Address of Contractor (Full Address)
 3. Telephone Number (City and State)
 4. Date of Contract (Month and Year)
 5. Signature of Contractor (Full Name)
 6. Signature of Owner (Full Name)
 7. Date of Signature (Month and Year)
 8. Initials of Contractor (First and Last)
 9. Initials of Owner (First and Last)
 10. Date of Completion (Month and Year)

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 -dum si per illos locos non esset in quibusdam in locis locis

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7

Doc. No. 368743
Filed for record
this 20 day of Nov
A. D. 1977, at 10:00
o'clock A. M.

100-443887-100

[illegible]

RECEIVED

2037-1500-1/11

JUN 22 1973

County CHOTEAU

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1973

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

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 may be returned.

For Administrator's Use

File 371135
June 21, 1973
GW 1 3:30 p.m.

Owner HARVEY H. KELLER

Address BIG SANDY, MONTANA

Contractor (if any) SELF

Address of Contractor BIG SANDY, MONTANA

Date Started MAY 1973 Date Completed MAY 1973

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed spring

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity

3. Depth of water table 4 Feet

4. Use of the water Stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon

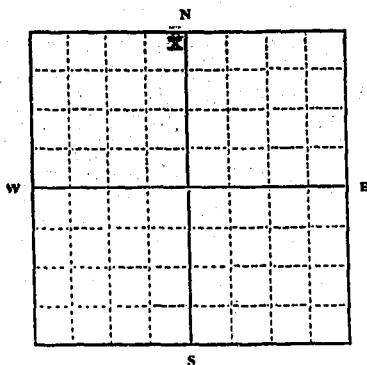
6. If used for irrigation, give number of acres and description of land no irrigation

7. Estimate amount of water used each year 525,600 Gallons

8. Months of year spring flows 12 months

Signature of Owner Harvey H. Keller

Date June 21, 1973



NE 1/4 NW 1/4 Sec. 26

T. 28 N R. 14 E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

3650 Feet

53718

4371135
STATE OF MONTANA,
COUNTY OF CHOCATEAU,

Filed JUN 21 1973 12
at 3:30 o'clock P
Sergeant Perry
County Clerk

By Deputy
Fee \$ 2.00 Paid

GW 3

File No.

DUPLICATE

T. 28 R. 14

County Chouteau

RECEIVED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

1959

Date of Appropriation of Groundwater

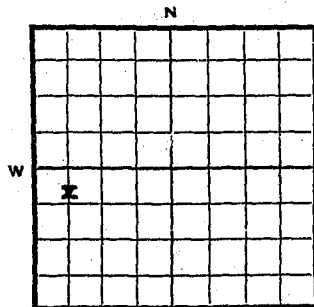
Owner Clara Keller

Address Big Sandy, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1959 Date Completed 1959



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Gravity Flow Spring-- Dug

out-- 3 feet of water depth

NW 1/4 SW 1/4 Sec. 27 T. 28 R. 14

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

Approximately

3 gals per minute caught in a gallon can from pipe

in the spring-- Used from April to December for

Livestock Water

Signature of Owner Clara Keller

December 18, 1963

Date

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

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

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

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

26026

GW 3

File No.

DUPLICATE

T. 28 R. 14

County Chouteau

RECEIVED
JAN 7 1964STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

1959

Date of Appropriation of Groundwater

Owner Clara Keller

Address Big Sandy, Montana

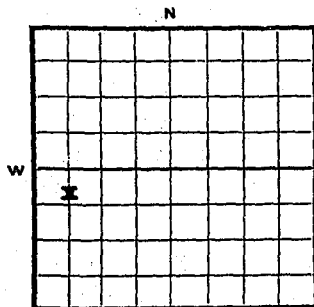
Contractor (if any) None

Address of Contractor None

Date Started 1959 Date Completed 1959

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Gravity Flow Spring-- Dug

out-- 3 feet of water depth



NW 1/4 SW 1/4 Sec. 27 T. 28 R. 14

Indicate point of appropriation
and place of use, if possible.Quantity of water developed and used with explanation of meth-
od used to measure or estimate such amount. If use is intermit-

Approximately

tent estimate approximate lengths of periods of use
3 gals per minute caught in a gallon can from pipe
in the spring-- Used from April to December for
Livestock Water

Signature of Owner X Clara Keller

December 18, 1963

Date

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

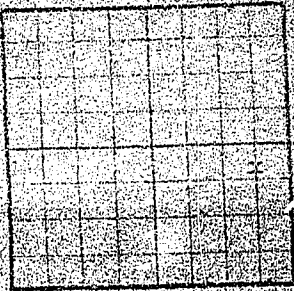
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in
which the works are located.

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

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

26026

Name of Applicant (Print Name)
 Address (Print Name)
 City (Print Name)
 State (Print Name)
 Zip (Print Name)
 Date of Construction (Print Name)
 Address of Construction (Print Name)
 City (Print Name)
 State (Print Name)
 Zip (Print Name)
 Date Started (Print Name)
 Date Completed (Print Name)
 Name of Contractor (Print Name)
 Address of Contractor (Print Name)
 City (Print Name)
 State (Print Name)
 Zip (Print Name)



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.

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

Signature of Owner
 Date

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 at 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 be filed with County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Metallurgy for the Appropriator.
 STATE OF MONTANA
 COUNTY OF CHouteau. (ss)

Filed DEC 26 1963 To
 at 9:30 o'clock AM
George W. Harvey
 County Clerk
 By Walter M. Jewell
 Notary
 Fee 2.00 Paid

File No.

DUPLICATE

T 28 R 14

County Chouteau

RECEIVED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

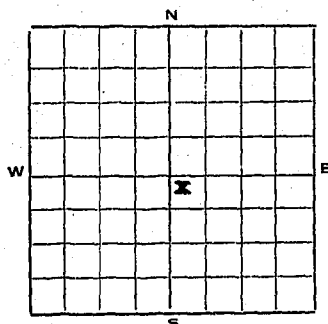
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Clara Keller, of Big Sandy,
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SE 1/4 Sec 27 T28 R14

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940-- used year around

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None

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 January 10, thru February 1, 1940

8. The depth of water table 12 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 18 inch casing -- 15 feet deep-- Electric Pump

10. The estimated amount of groundwater withdrawn each year 350,000 gals per year

11. The log of formations encountered in the drilling of each well if available Black Soil-- Blue Clay and sand

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 X Clara Keller

Date December 18, 1963

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

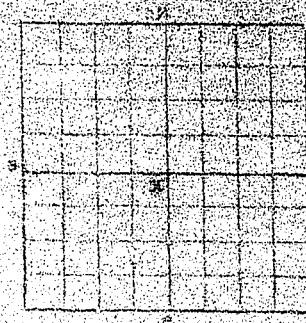
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26025

have interpreted groundwater according to the following: January 1, 1900, as follows:

1. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
2. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
3. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
4. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
5. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:



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

6. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
7. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
8. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
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11. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
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15. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:

16. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
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21. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
22. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
23. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
24. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
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26. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
27. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
28. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
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30. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:

31. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
32. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
33. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
34. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:
35. The boundary used in the claim is based on the following: the boundary of the claim is based on the following:

STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed 26 26 1963
At 9:30 o'clock
By George W. Jewell
County Clerk
Per 20 [Signature]
[Signature]

GW-3

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 1 1968

T28 NR 14 E

DUPLICATE

County ChouteauSTATE 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

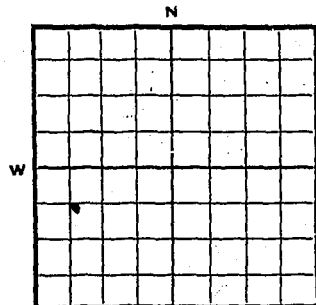
Owner Wilfred A. BerlingerAddress Big Sandy

Contractor (if any)

Address of Contractor

Date Started 12-7-67 Date Completed 12-12-67

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

water when applicable. Spring, collectionBox 6' deep x 30" corrugated
collect. P. Pad 550' to 2' x 8' dia
stock water tank.

SW 1/4 Sec. 31 T28 NR 14 E

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

tent estimate approximate lengths of periods of use. Flow is
constant. Small per
min. measured in a
bucket.

Signature of Owner

Wilfred A. BerlingerDate 4-30-68

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

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

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

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

44,082

#257798
 STATE OF MONTANA
 COUNTY OF DEER
 Filed April 30 1888
 at 6:10 PM
 George W. Harney
 County Clerk
 By Virgil M. Jewell Deputy
 2.00 Paid

GW 3

File No. _____

DUPLICATE

T. 28N R. 11E

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964
STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 30, 1963

Owner IX Ranch

Address Big Sandy, Mont.

Contractor (if any) none

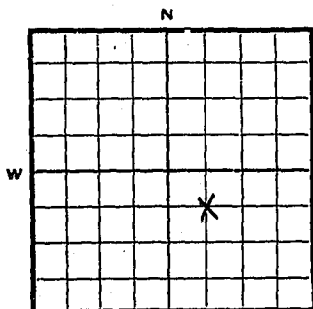
Address of Contractor _____

Date Started 1952, fall Date Completed Oct. 1959

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

water when applicable. Impounded with a small reservoir

and then piped out with 12" pipe to tank.



NW 1/4 SE Sec. 24 T28N R11E

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 intermit-

tent estimate approximate lengths of periods of use _____

Three to four gallons per minute. Used milk bucket

to estimate flow.

Signature of Owner IX Ranch, by Arthur L. Rath

Date Dec. 30, 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 School of Mines and Quadruplicate for the Appropriator.

26456

Quantity of water developed and used with application of new
 and method of measuring or estimating such amount. If no is intended
 water when application is made.



Quantity of water developed and used with application of new
 and method of measuring or estimating such amount. If no is intended
 water when application is made.

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

Signature of Owner

This form to be prepared by contractor (if any) otherwise by owner.
 Three copies of this form are to be filed with the Clerk and Recorder of the county in
 which the works are located.

Please answer all questions. If not applicable, so state and where the form will be returned.
 A 347153
 STATE OF MONTANA
 COUNTY OF CHOUTEAU
 DEPARTMENT OF LAND AND MINES
 DIVISION OF WATER RESOURCES

DEC 31 1963
 4:30
 George W. Farley
 County Clerk

20

GROUNDWATER INDEX

Page 1 of 1

County Chouteau Twp. 28 N Rge. 15 E

[illegible]

RECEIVED

JUN 22 1973

GW 3 Revised 1969
2037-1500-1/71

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

County CHOUTEAU

ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

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 well is located.

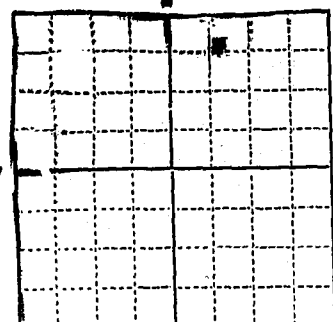
Please answer all questions. If not applicable, so state, otherwise this form may be returned.

For Administrator's Use

371137

June 21, 1973

GW 1 5 m



NW 1/4 NE 1/4 Sec. 7

T. 28 N R. 15 E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

5500 Feet

Owner HARVEY M. KELLER

Address BIG SANDY, MONTANA

Contractor (if any) Self

Address of Contractor Big Sandy, Montana

Date Started June 1972 Date Completed June 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring

2. Means of withdrawing water (gravity; pump, canal, etc.) Gravity

3. Depth of water table 1 Foot

4. Use of the water Stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 4 Gallons

6. If used for irrigation, give number of acres and description of land no irrigation

7. Estimate amount of water used each year 1,051,200 Gallons

8. Months of year spring flows 12 Months

Signature of Owner

Harvey M. Keller

Date June 21, 1973

53,720

H. 3. 7/13/79
STATE OF MONTANA, ss.
COUNTY OF CHOUTEAU,
Filed JUL 2 1979
at 3:30 o'clock P.M.
County Clerk
By Deputy
Fee \$ 2.00 Paid