

GROUNDWATER INDEX

Page 1 of 1

County DANIEL RIVER Twp. R. SOUTH Rge. 47 EAST

[illegible]

File 75283

12/31

63

9:30

A

Lucille Godsey, deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 8, Rge 46

Sec. 27

MAR 9 1964

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

1. M. M. Crocker, of Otter, Montana, STATE ENGINEER
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	83-47E	83-47E	83-47E	83-47E	83-47E	83-46E	83-47E
		Lot 12					
	Sec. 4	Sec. 4	Sec. 2	Sec. 10	Sec. 21	Sec. 26	Sec. 6
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
Basis of	Domestic	Stock	Stock	Stock	Stock	Stock	Stock
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock	Stock
Date of use	1925	1961	1957	1962	1925	1955	Spring 1958
3. How continuous	constant	constant	constant	constant	constant	constant	constant
4. Amount claimed	4 gpm	3 1/2 gpm	9 gpm	4 gpm	8 gpm	14 gpm	14 gpm
5. Irrigated description	All	All	All	All	All	All	All
Irrigation owner							
5. Irrigated acreage							
Location	SESE	Lot 12	NWNE	NWNE	NWNE	SENE	SENE
6. Withdrawal means	pump	pump	pump	pump	pump	flow	flow
7. Completion date	1925	1961	1957	1962	1925	1955	1958
8. Water depth table	18'	127'	90'	15'	14'	30'	-0-
Type	Dug	drilled	drilled	drilled	dug	drilled	-0-
9. Size & depth	36"x26"	4"x300'	4"x180'	4"x25'	36"x30'	4"x50'	-0-
Estimated annual							
10. Amount withdrawn							
11. Other information							
12. Log, if available							

NO LOGS

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner M. M. Crocker

Date

12/31/63

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

Subscribed and sworn to before me this
day of December, 1963.
Clerk and Recorder
Powder River County
Broadus, Montana

M. M. Crocker

74558 Filed,
at 13-10, 1963,
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

8-41-11
32
RECEIVED
DEC 23 1963

Beville State, Inc. DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Harold H. Crocker of Otter
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	3-47	3-47	3-48	3-48	3-48	
	Sec. 15	Sec. 33	Sec. 32	Sec. 33	Sec. 32	Sec. 32
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	domestic & stock	stock	stock	stock	stock	
3. DATE OF USE	5-4-60	10-20-63	May '60	Nov. '56	Nov. '56	
How continuous	constant		constant	constant	constant	
4. Amount claimed (gal. per minute)	8	4	10	4	3	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SWSW		NWSW	SWSW	SESE	
Withdrawal means	artesian		pump	artesian	artesian	
7. Completion date	5-14-60		10-13-59	unknown	unknown	
8. Water depth table	104'		175'	290'	300'	
Type (drilled or dug)	drilled		drilled	drilled	drilled	
9. Size & depth	4" x 110'		4" x 230'	4" x 300'	4" x 330'	
10. Estimated annual Amount withdrawn	30,000	50,000	60,000	1,051,200	738,400	
11. Other information						
12. Log, if available	0-26 clay 27-47 blue shale 48-62 rock 63-65 sand 66-77 rock 78-104 sand 105-108 coal 109-110 blue shale	0-29 clay 30-32 rock 33-43 blue shale 44-62 rock 63-73 sand 74-86 blue shale 87-101 coal 102-152 blue shale 153-165 rock 166-175 bl. sh.	0-8 clay 9-23 red shale 24-31 blue rock 32-45 blue shale 46-63 rock 64-73 blue shale 74-104 coal 105-185 blue shale 186-230 water sand	none	none	

STATE OF MONTANA)
County of Powder River) ss.

191-193 bl. sh. Signature of Owner

Harold H. Crocker

Date 11-21-63

having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 21st day of November, 1963
Beville State, Inc. deputy

711742

File No. 74958-2
Filed: 19
at M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 8S R 17E

Clerk and Recorder
Powder River County

RECEIVED
DEC 23 1963

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

Top of Ground
Elev. above sea
level

0-
29 - Clay
32 - Rock
38 - Blue Shale
78 - Sand
86 - Blue Shale
101- Coal
159- Blue Shale
165- Rock
175- Blue Shale
191- Sand
193- Blue Shale

OWNER Harold M. Crocker Address Otter, Montana

DRILLER Carl Ritola Address Sheridan, Wyo.

Date of Notice of Appropriation of Groundwater

Date well started 10-9-63 Completed 10-17-63

Type of well drilled Equipment used Spudder
(dug, driven, bored, drilled) (churn, drill, rotary, other)

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

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of		Size & Weight		From		To		PERFORATIONS		
Drilled	Hole	of	Casing	(feet)	(feet)	Kind	Size	From	To	
	10"	4" Blk		(0)	193'	2 1/2" Blk		85	100	
		9"				Staggered		180	193	

Static Water Level for non-flowing well 65 feet.

Shut-in Pressure for Flowing Well

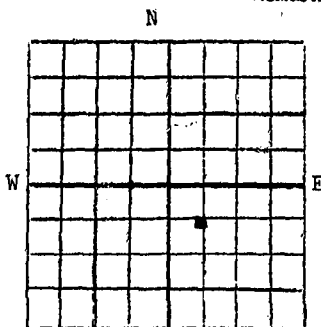
Pumping Water Level 185 feet at 1 gal. per minute

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 2 Hrs

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

Well is Gravel packed all the way



NE 1/4 Sec. 33 T. 8S R. 17E

STATE OF MONTANA
County of Powder River) SS.

Harold M. Crocker having first been duly sworn, depose and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Harold M. Crocker

Subscribed and sworn to before me, this 21st day of November, 1963

Lucille J. Indick
Clerk and Recorder
Powder River County

11742-A

GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER Twp. 8 SOUTH Rge. 48 EAST

[illegible]

Jacobs place

T. 8S R. 48E

County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1962

WATER WELL LOG

STATE ENGINEER

Owner Hubert Gay Address Broadus, Montana

Driller A. L. Draine Address deceased

Date Started Date Completed

Location: Sec. 1 T. 8S R. 48E ¼ sec. SWNE

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

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)

Drilled for J. Jacobs when he owned the place.

(over)

Plum Creek

T. 8S R. 48E

County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 11 1962

WATER WELL LOG

STATE ENGINEER

Owner. Hubert Gay Address Broadus

Driller. Unknown Address

Date Started Sometime in 1920's Date Completed

Location: Sec. 2 T. 8S R. 48E ¼ sec. SESE

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

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

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 40 feet at gal. per min.

How tested:

Length of test.

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

Drilled for W. H. Peays sometime in 1920's.

(over)

Tom Peays

T. 8S R. 48E

County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 11 1962

WATER WELL LOG

STATE ENGINEER

Owner.....Hubert Gay.....Address Broadus, Montana

Driller.....Unknown.....Address.....

Date Started.....Date Completed.....

Location: Sec. 11 T. 8S R. 48E ¼ sec. NESE

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

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

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: Flowing well lb./sq. in. on: 4.5 gal. per min.
(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)

.....Drilled for W. H. Peays year ago

.....

.....

.....

.....

(over)

New Peays

T. 8S R. 48E

County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1962

WATER WELL LOG

STATE ENGINEER

Owner Hubert Gay Address Broadus

Driller Frank Bandy, Jr. Address Broadus

Date Started 7-24-58 Date Completed 7-26-58

Location: Sec. 12 T. 8S R. 48E 1/4 sec. NENE

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 1 ft. to 590 ft. Type galvanized Size 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: feet.

Shut-in pressure, for flowing well: 1.42 gal/min lb./sq. in. on: 9-10-58
(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)

(over)

[illegible]

1

271835
filed 12-29-61
at 1:00 pm.
Bureau of Mines
Butte, Montana

T 88 R 48E
County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1962

Bradshaw well

WATER WELL LOG

STATE ENGINEER

	X		

Owner James H. Bowers Address Broadus, Montana
Driller Bandy & Sons Address "
Date Started 6-10-59 Date Completed 6-10-59
Location: Sec. 15 T. 88 R. 48E 1/4 sec. NE1/4

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

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

Casing: 0 ft. to 367 ft. Type galvanized Size 2"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 80 to ft. Ft. to ft.

Type of screen or perforations torch holes

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

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

Pumping water level 2' above ground feet at 4 gal. per min.

How tested: timed with gal. bucket

Length of test

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

(over)

[illegible]

2025

Peays House

T. 8S. R. 48E

County. Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1962

WATER WELL LOG

STATE ENGINEER

X		
X		

Owner. Hubert Gay Address. Broadus

Driller. Unknown Address.

Date Started. Date Completed.

Location: Sec. 14 T. 8S. R. 48E 1/4 sec. SE1/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

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)

Well at house has very small flow but good water. Well at barn has very small flow of bad water. Has a strong metallic taste.

(over)

Dutch Creek

T. 8S R. 48E

County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1932

STATE ENGINEER

WATER WELL LOG

Owner Rubart Gay Address Broadus, Montana

Driller Unknown Address

Date Started Date Completed

Location: Sec. 15 T. 8S R. 48E 1/4 sec. NWSE

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

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 20 feet at gal. per min.

How tested:

Length of test

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

Drilled for W. H. Peays sometime in 1920's.

(over)

Spring Creek

T. 33 S. R. 14 E. **RECEIVED**
County Powder River 14 1862

MONTANA BUREAU OF MINES AND GEOLOGY STATE ENGINEER
Butte, Montana

WATER WELL LOG

Owner Hubert Gay
Driller Frank Bandy, Jr.
Date Started July 21, 1958
Location: Sec. 16 T. 33 S. R. 14 E. 1/4 sec. SWSW
Address Broadus
Date Completed 8-24-58
STI 381

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

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

Casing: 1 ft. to 175 ft. Type Black Pipe Size 4"
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: 120 feet.

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

Pumping water level: 142 feet at gal. per min.

How tested:

Length of test

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

(over)

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, 26

[illegible]

File No. 7516 Filed 12/23 1963.
at 9:00 A.M.
\$2.00 Fee paid
Locelle Odgers, Deputy
Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top 8 S, Rge 48 E
RECEIVED
MAR 9 1964

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

1. Virginia E. Williams, of 11720 Edgewood **STATE ENGINEER**
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 22	Sec. 22	Sec. 21	Sec. 17	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Home and Stock	Stock	Stock	Stock		
3. Date of use	Continuous	Winter Shd	Continuous	Continuous		
4. Amount claimed	2 Gal Per Min	5 Gal Per Min	1 Gal Per Min	4 Gal		
Irrigated description						
5. Irrigation owner						
6. Location	SW 1/4 NW 1/4 22	NE 1/4 SW 1/4 22	SE 1/4 NE 1/4 21	NW 1/4 17		
7. Completion date	Jan, 1921	1923	1942	Aug 1954		
8. Water depth table				110 Ft.		
Type	Artesian	Artesian	Artesian	Pump		
9. Size & depth	2 1/2 in	2 1/2 in	2 in	4 in 126 Ft		
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available				10 Sandstone 20 Gt. ss. 30 Blue Shale 40 Coal 50 Sand- 60 Blue Shale 70 Sandy Shale 80 " " 90 Sand 100 " " 110 White Shale 120 Coal		

STATE OF OHIO
CUYAHOGA ss.
County of Powder River

Signature of Owner Virginia E. Williams

VIRGINIA E. WILLIAMS having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
11th day of DECEMBER, 1963

C. E. Rawlins - NOTARY PUBLIC
Clerk and Recorder
Powder River County
Broadway, Montana

My Commission expires JAN. 22, 1968
A. HAMILTON, Notary Public
1228 Euclid Ave. Cleveland 15, O.

35303

GW 2

File No. 75151 Filed 12/23 1963 at 9:55 A.M.
Fransden Well
 DUPLICATE \$2.00 fee C. F. Fransden, cooperator
Lucille Godsey, deputy
Clerk and Recorder

T. S. R. 35307County Powder River

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

MAR 9 1964

Notice of Completion of Groundwater Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

10 Top of Ground
 20 Clay. Yellow (Elev. above sea level 3460)
 30 Shale & clay red
 40 Clay light sandy

Static water level

Rock sand hard

Shale sandy

Rock. Sand.

Shale

Clay and coal seams

Clay Bentonite

Clay brown

200 Rock sandy hard
 Sand Gray. Tongue River
 210 Water

Bottom of hole. Clay.

Cased to bottom.

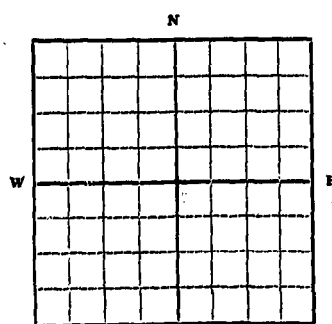
Owner Bureau of Land Management Address Miles City, MontanaDriller Kray Well Service Address Mardin, MontanaDate of Notice of Appropriation of Groundwater December 2, 1963Date well started Nov. 4, 1963 Date Completed Nov. 17, 1963

Type of well Drilled. Equipment Used Churn & dash
 (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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	4 in. I.D. 11 lbs./ft.	0 ft.	224 ft.	1/8 in.	184	224
				18 in. length		



NE 1/4 SE Sec. 19 T. 8S. R. 48 E.

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 60 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 185 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailing 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) Well equipped with 5 H.P. gas motor. 2 1/2 cylinder and 1,000 gal. stockwater tank. 6x6 ft. concrete well platform.

Montana #59

Driller's License Number

Harry Kray
 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 Appropriator.

35307

74958 . Filed,
12-10, 1963,
at 1:30 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 23 1963

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

1. Harold M. Crocker, of Otter
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	8-47	8-47	8-48	8-48	8-48	
	Sec. 15	Sec. 33	Sec. 32	Sec. 33	Sec. 32	Sec. 32
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	domestic & stock	stock	stock	stock	stock	
3. DATE OF USE	5-4-60	10-20-63	May '60	Nov. '56	Nov. '56	
How continuous	constant		constant	constant	constant	
4. Amount claimed (gal. per minute)	8	4	10	4	3	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SWSW		NWSW	SWSW	SESE	
Withdrawal means	pump		pump	artesian	artesian	
7. Completion date	5-14-60		10-13-59	unknown	unknown	
8. Water depth table	104'		175'	290'	300'	
Type (drilled or dug)	drilled		drilled	drilled	drilled	
9. Size & depth	4" x 110'		4" x 230'	4" x 300'	4" x 330'	
10. Estimated annual Amount withdrawn	30,000	50,000	80,000	1,051,200	788,400	
11. Other information						
12. Log, if available	0-26 clay 26-47 blue shale 47-62 rock 62-65 sand 65-77 rock 77-104 sand 104-108 coal 108-110 blue shale	0-29 clay 29-32 rock 32-38 blue shale 38-78 sand 78-86 blue shale 86-101 coal 101-159 blue shale 159-165 rock 165-175 bl. sh. 175-192 sand 192-193 bl. sh.	0-8 clay 8-23 red shale 23-31 rock 31-45 blue shale 45-48 rock 48-93 blue shale 93-104 coal 104-185 blue shale 185-230 water sand	none	none	

STATE OF MONTANA)
County of Powder River)

Signature of Owner

Date 11-21-63

Harold M. Crocker

having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 21st day of November, 1963

Lucille L. Lyle, deputy

11743

GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER Twp. 8 SOUTH Rge. 49 EAST

[illegible]

File No. 74871 - filed 11-27-63 STATE OF MONTANA
 at 1:05 P.M. \$2.00 fee pd. ADMINISTRATOR OF GROUNDWATER CODE
 Lucille Godsey, deputy, OFFICE OF STATE ENGINEER
 Clerk and Recorder

8
 Twp. 1 S, Rge. 4 E

RECEIVED
 DEC 23 1963

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

1. Tramb Land and Livestock Co., of Broadus, POWDER RIVER
 County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
 Montana laws in effect prior to January 1, 1962, as follows:

	SS-19E X	SS-19E	SS-19E	SS-19E	SS-19E	SS-19E
	Lot 4					Lot 2
	Sec. 2	Sec. 12	Sec. 25	Sec. 36	Sec. 19	Sec. 18
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
3. Date of use	spring	spring	1960	1950	1950	1960
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed	all	all	8 gpm	8 gpm	8 gpm	8 gpm
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	Lot 4	NW 1/4	NE 1/4	SE 1/4	SW 1/4	Lot 2
Withdrawal means	spring	spring	pump	pump	pump	pump
7. Completion date	spring	spring	1960	1950	1950	1960
8. Water depth table	-0-	-0-	18'	110'	45'	65'
Type	spring	spring	drilled	drilled	drilled	drilled
9. Size & depth	-0-	-0-	4 1/2" x 36'	3" x 200'	3" x 105'	3" x 150'
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available			NO	LOGS		

STATE OF MONTANA)
 ss.
 County of Powder River)
Tramb Land and Livestock Co.
 By George Roy Tramb

Signature of Owner Tramb Land & Livestock Co.

By George Roy Tramb
 Date Oct. 24, 1963

having first been duly sworn, deposes and says
 that he is of lawful age and is the appropriator and claimant of the order and water right
 mentioned in the foregoing declaration of vested groundwater rights and the person whose
 name is subscribed thereto, as the appropriator and claimant, that he knows the contents
 of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
24th day of October, 1963.
Lucille Godsey deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Tramb Land & Livestock Co.
By George Roy Tramb

11755

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTwp 8 S, Rge 20 EDECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)**RECEIVED**
DEC 23 1963

- 1.
- Traub Land and Livestock Co.
- , of _____
-
- County of
- POWDER RIVER
- , State of MONTANA, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	8S-10E	8S-10E	8S-10E	8S-10E	8S-10E	8S-10E
	Sec. <u>7</u>	Sec. <u>8</u>	Sec. <u>9</u>	Sec. <u>10</u>	Sec. <u>11</u>	Sec. <u>12</u>
W E L L S	No. <u>1</u>	No. <u>2</u>	No. <u>3</u>	No. <u>4</u>	No. <u>5</u>	No. <u>6</u>
2. Beneficial Use	Stock	Stock	and Stock	stock	stock	stock
3. Date of use	spring	1960	1931	spring	spring	spring
How continuous	continuous	constant	constant	constant	constant	constant
4. Amount claimed	spring-all	8 gpm	10 gpm	all	all	all
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	N ¹ /4	SE ¹ /4	SW ¹ /4	N ¹ /4	SE ¹ /4	SW ¹ /4
6. Withdrawal means	spring	pump	pump	spring	spring	spring
7. Completion date	-0-	1960	1931	-0-	-0-	-0-
8. Water depth table	spring	250'	36'	spring	spring	spring
Type	spring	drilled	drilled	spring	spring	spring
9. Size & depth	spring	3" x 150'	2 1/2" x 375'	spring	spring	spring
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)

Signature of Owner Traub Land and Livestock Co.

County of Powder River)

ss.

Traub Land and Livestock Co., by George

Roy Traub

having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this

24th day of October, 1963

George Roy Traub deputy
Clerk and Recorder
Powder River County
Broadus, Montana

Traub Land and Livestock Co.By George Roy Traub

11755-A

File No. 75150 filed

12/23 1963 at 9:50 A.M.

DUPLICATE \$2.00 fee paid

Lucille Godsey, deputy

Clerk and Recorder

Bowers Well
James Bowers, Cooperator

T. 2 S. R. 49 E.

County Powder River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAR 9 1964

Notice of Completion of Groundwater Appropriation by Means of

(Under Chapter 237, Montana Session Laws, 1961)

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2 (Elev. above sea level 3435)
3 Clay level
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Clay dark Coal seams.
Clay yellow

Clay yellow, sandy

Static water level

Clay yellow. Sandy.

Water sand gray
Tongue River

Bottom of hole clay
cased to bottom.

Owner Bureau of Land Management Address Miles City, Montana

Driller Kray Well Service Address Hardin, Montana

Date of Notice of Appropriation of Groundwater 12/2/63

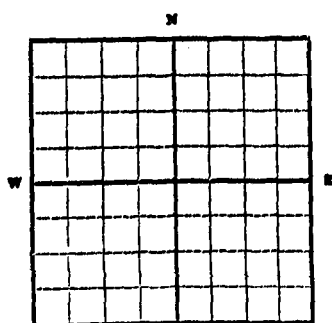
Date well started 10/25/63 Date Completed 10/26/63

Type of well Drilled Equipment Used Churn & Dash
(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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
6 in.	4 in. O.D. 11 lb./ft.	0 ft.	130	1/8 in. 18 in. long	92	130



SW 1/4 SW Sec. 4 T. 2 S. R. 49 E.

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 81 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 114 feet at 11 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailing Length of Test 1 hr.

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) Well equipped

with 10 ft. windmill. 2 1/2 in. cylinder, 1,000

gal. stockwater tank. 6 ft. x 6 ft. concrete

well platform.

Montana #33
Driller's License Number

Henry Kray
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 Appropriator.

35306

File No. 72315
Filed March 8, 1962 at
1:10 P.M. (\$2.00 fee pd.)
Lucille Golroy, County
Clerk and Recorder.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Typ S, Rce 49 E

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

1. James H. Rogers, of _____,
County of POWDER RIVER, State of MONTANA, have appropriated ground water according to the
Montana laws in effect prior to January 1, 1962, as follows:

W E L L S	7-49		7-49		7-49		
	Sec. 6	Sec. 7	Sec. 7	Sec. 31	Sec. 31	Sec. 31	
No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock	
3. Date of use	Nov. 1961	not known	not known	not known	not known	not known	
3. How continuous	continuous	continuous	continuous	continuous	continuous	continuous	
4. Amount claimed	2 cpm	8 cpm	8 cpm	3 cpm			
Irrigated description							
5. Irrigation owner							
5. Irrigated acreage							
6. Location							
6. Withdrawal means	flowing	flowing	flowing	flowing			
7. Completion date	Oct. 1961	not known	not known	1961			
8. Water depth table	710'	" "	" "	474'			
Type	drilled	drilled	drilled	drilled			
9. Size & depth	2" x 710'	2" dia.	2" dia.	2" x 535'			
Estimated annual							
10. Amount withdrawn							
11. Other information	0-24 surface soil 24-53 water sand 53-63 hard rock						
12. Log, if available	83-112 water sand 112-118 coal 118-324 blue shale 324-357 sandy shale 357-380 grey shale 380-393 sandy shale 393-530 grey shale 530-563 water sand 563-577 grey shale 577-631 water sand 631-652 grey shale 652-680 coal 680-710 water sand	NONE	NONE	260-262 hard rock 262-284 blue shale 284-285 hard rock 285-304 grey shale 304-305 hard rock 305-320 grey shale 320-330 water sand 330-331 hard rock 331-345 grey shale 345-395 water sand 395-410 grey shale 410-474 water sand 474-483 grey shale 483-485 hard rock 485-507 grey shale	507-509 hard rock 509-535 grey shale		

STATE OF MONTANA
County of Powder River

Signature of Owner

James H. Rogers having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
8th day of March, 1962.

Lucille Golroy
Clerk and Recorder
Powder River County
Broadus, Montana

75268
15268, Filed,
19
at M.

(2) STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 4 S, Rgs 1 E

Clerk and Recorder
\$2.00 fee paid

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

1. I, F. E. Bucking, of Broadus, Montana,
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	SS-102	7S-105 ✓	7S-104 ✓	8S-103	8S-102	
	Sec. 10	Sec. 22	Sec. 26	Sec. 3	Sec. 17	Sec. 6
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	
DATE DRILLED	1960	1960	1961	1961	1960	
3. How continuously used	6 months	6 months	6 months	6 months	6 months	
Amount Claimed						
4. (gal. per minute)	5 gpm	5 gpm	5 gpm	5 gpm	2 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SESW	SESW	SESW	SESW	SESW	
6. Withdrawal means	pump	pump	pump	pump	pump	
7. Completion date.	11/25/60	11/26/60	9/1/61	9/15/61	1960	
8. Water depth table						
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	
9. Size & Depth	4" x 153'	4" x 253'	3" x 143'	3" x 143'	unknown	
Estimated annual						
10. amount withdrawn	300,000	100,000	100,000	100,000	100,000	
11. Other information						
12. Log, if available			NO LOGS			

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: /s/ F. E. Bucking

Date 12/22/61

F. E. Bucking having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
20th day of December, 1961.

Clerk & Recorder, Powder
River County, Broadus, Montana

35382

75268

Filed,
19
at .M.

(2) STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 9 S, Rge 1 E

Clerk and Recorder
\$2.00 fee paid

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

1. I, F. E. Huelling, of Broadus, Montana, County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

	RS-102	7S-105	7S-102	9S-107	RS-103	
	Sec. 10	Sec. 2	Sec. 3	Sec. 4	Sec. 17	Sec. 18
W.F.I.S.	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	
DATE DRILLED	1960	1960	1961	1961	1960	
3. How continuously used	1 month	6 months	6 months	6 months	6 months	
Amount Claimed						
4. (gal. per minute)	5 gpm	5 gpm	5 gpm	5 gpm	2 gpm	
Irrigation description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SESW	SESW	SWSE	SESW	SESE	
6. Withdrawal means	pump	pump	pump	pump	pump	
7. Completion date	11/25/60	11/25/60	2/1/61	9/15/61	1960	
8. Water depth table						
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	
9. Size & Depth	1" x 53'	1" x 253'	3" x 162'	3" x 162'	1" x 100'	
Estimated annual						
10. amount withdrawn	300,000	1,000,000	1,000,000	1,000,000	1,000,000	
11. Other information						
12. Log, if available						
			NO LOGS			

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: /s/ F. E. Huelling

Date 12/22/62

F. E. Huelling having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
30th day of December, 1962.

Clerk & Recorder, Powder
River County, Broadus, Montana

35382

FILE NO. 2

T. 8S R. 49E

County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1962

WATER WELL LOG

STATE ENGINEER

Owner James Bowers Address Broadus, Montana

Driller Frank Bandy Address Broadus, Montana

Date Started Sept., 1960 Date Completed

Location: Sec. 18 T. 8S R. 49E 1/4 sec. Lot 5

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: ft. to 30'-4" ft. Type Size

Casing: ft. to 350- 2" 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 flowing well feet at gal. per min. 3-4 gal

How tested:

Length of test

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

(over)

65

File No. 75153 Filed 12/23 1963 at 10:05 A.M.
DUPLICATE \$2.00 fee paid Simpson Well #3
Lucille Godsey, deputy Three Bar Ranch Inc.
Clerk and Recorder Cooperator

T. 8 S. R. 49 E.

County Powder River

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

10 Top of Ground
 clay yellow (Elev. above sea level..... 3555)
 20 Shale light
 30
 40
 50
 60 Shale dark
 70
 80 Shale light
 90
 100 Clay brown coal
 110 Clay light sandy
 120
 130
 140 Clay brown
 Static water level
 150
 160
 170 Clay brown coal
 180 Clay light
 190
 200 Sandy. Water
 Tongue River gray
 210
 220
 230
 240
 250 Bottom hole clay
 Cased to bottom

Owner Bureau of Land Management Address Miles City, MontanaDriller Kray Well Service Address Hardin, MontanaDate of Notice of Appropriation of Groundwater 12/2/63Date well started 9/28/63 Date Completed 10/9/63

Type of well Drilled Equipment Used Churn & dash
 (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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	4 in I.D. 11 lb./ft.	0 ft.	255	1/8 in. 18 in length	213	255

Static Water Level for non-flowing Well 145 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 180 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailing Length of Test 1 hr.

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) Well equipped with12 ft. windmill, 2 1/2 cylinder and 2,000 gal.stockwater tank. 6ft. x 6 ft. concrete wellplatform.

Montana #39

Driller's License Number

Driller's Signature Henry Kray

SE 1/4 NE Sec. 21 T 8 S R 49 E.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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.

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.

(35309)

File No. 84739
Filed: 7-4 A 1969
Charlotte Edwards M.

MONTANA WATER RESOURCES BOARD

RECEIVED

JUL 8 1969

Twp. 8 S. Rge. 49 E.

Sec. 24-SW 4 NE 4

INDEXED

Notice of COMPLETION of Groundwater

Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Charley Traub

Broadus, Mont.

OWNER

Earl Drane

Address

Broadus, Mont.

Top of Ground -

Elev. above sea level.

DRILLER

Address

0 13 clay
13 24 gravel
24 25 clay

Date of Notice of Appropriation of Groundwater

6-9-69

6-9-69

Date well started

Completed

drilled

rotary

Type of Well

Equipment Used

(dug, driven, bored, drilled)

(churn, drill, rotary, etc)

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

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size and Weight of Casing	From (feet)	To (feet)	Perforations		
				Kind	From (feet)	To (feet)
6"	4"	10"	0	slots	18	25

Static Water Level for non-flowing well 12 feet

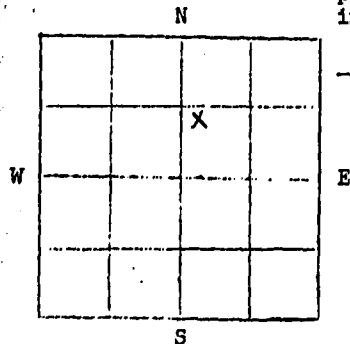
Shut-in Pressure for Flowing Well 10

Pumping Water Level 10 feet at 10 gal. per minute

Discharge in 1 hr. of flowing well 1 hr.

How Tested 1 Length of Test 1

Remarks: (Gravel packing, cementing, packers, type of shut-off, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any.)



20

Driller's License NO.

Earl Drane
Driller's Signature

Sec. 24, Twp. 8 S., Rge. 49 E. East.

STATE OF MONTANA)
County of Powder River) ss.

Charley Traub, P.

having first been duly sworn, deposes and says that he is of lawful age and the appropriator and claimant of the order and water right mention in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Owner's Signature

Charley L. Traub Pres

Subscribed and sworn to before me, this 9 day of July, 1969

Charlotte Edwards
By: Myrtle M. Edwards Deputy

Clerk and Recorder, Powder River Co.
Broadus, Montana

45414

84738
File No. 7-4-69
Filed 4-19-69
Charlotte Edwards

INDEXED

MONTANA WATER RESOURCES BOARD
RECEIVED

Twp. 8 S., Rge. 49 E.

Sec. 25

JUL 8 1969

Notice of COMPLETION of Groundwater
Appropriation by Means of Well

Clerk and Recorder
Powder River Co., Montana
Charlotte Edwards, Deputy

(Under Chapter 237, Montana Session Laws, 1961)
Traub Land and Cattle Co.

Broadus, Mont.

OWNER

Address

Top of Ground -

Earl Drane

Broadus, Mont.

Elev. above sea level.

DRILLER

Address

0 3 top soil
3 17 clay
17 40 red shale & gravel
40 46 blue shale
46 52 sand stone
52 181 blue shale
181 182 rock
182 284 blue shale w/coals streaks
284 357 blue shale
357 437 gray sand
437 445 blue shale

Date of Notice of Appropriation of Groundwater

6-5-69

6-7-69

Well started

Completed

drilled

rotary

Type of Well

Equipment Used

(dug, driven, bored, drilled)

(churn, drill, rotary, etc.)

Water Use: Domestic; Municipal; Stock; Other; Industrial; Drainage; Irrigation;

Indicate on diagram character and thickness of different strata met in drilling - i.e., soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled	Size and Weight of Casing	From (feet)	To (feet)	Perforations		
				Kind	From (feet)	To (feet)
8" 4"	6" 2 1/2" std.	134	300	slots	361	445

Static Water Level for non-flowing well

feet

Shut-in Pressure for Flowing Well

15

Pumping Water Level

feet at

gal. per minute

Discharge pumping/hr of flowing well

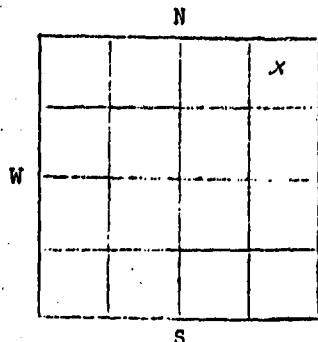
1 hr.

How Tested

Length of Test

Remarks: (Gravel packing, cementing, packers, type of shut-off, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any.)

Reduced hole at 300 ft.



Driller's License NO.

Driller's Signature

Sec. 25, Twp. 8 S., Rge. 49 East.

STATE OF MONTANA)
County of Powder River) ss.
John J. Traub, Secy

having first been duly sworn, deposes and says that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Owner's Signature

Traub Land & Livestock Co.
John J. Traub, Secy

Subscribed and sworn to before me, this ___ day of ___, 196__.

Charlotte Edwards - By Myrtle M. Robinson, Deputy

Clerk and Recorder, Powder River Co.
Broadus, Montana

GW 2

File No. 75148 Filed 12/23 1963 at 9:40 A.M.

T. 8 S. R. 49 E.

DUPLICATE \$2.00 fee paid Simpson Well No. 2
Lucille Godsey, deputy Three Bar Ranch Inc.
 Clerk and Recorder Cooperator

County Furber River

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER
 OFFICE OF STATE ENGINEER

RECEIVED
 MAR 9 1964

Notice of Completion of Groundwater Appropriation by Means of WELL ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
 10 (Elev. above sea level 3625)
 20 Yellow clay
 30 Dark clay
 40 Coal vein
 50 Light clay
 60
 70
 80 Light rock
 90 Shale bentonite
 100
 110
 120 Rock light
 130 Light clay Static water level
 140
 150 Sand gray Tongue River
 160 Water bearing
 170
 180 Bottom of hole. Clay
 Cased to bottom

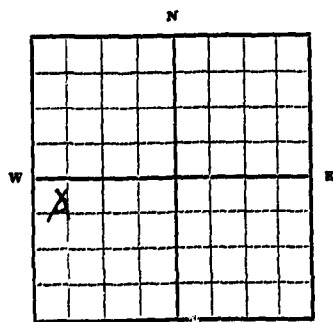
Owner Bureau of Land Management Address Miles City, MontanaDriller Kray Well Service Address Nardin, MontanaDate of Notice of Appropriation of Groundwater Dec. 2, 1963Date well started 10/17/63 Date Completed 10/24/63

Type of well Drilled Equipment Used Churn & catch
 (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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	4 in. P.D. 11 lb./ft.	0 ft.	185 ft.	1/8 in. 18 in. length	145	185



NW 1/4 SW Sec. 32 T 8 S R. 49 E.

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 130 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 175 feet at 7 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailing Length of Test 1 hr.

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) Well equipped with

10 ft. windmill, 2 1/2 cylinder and 2,000 gal.stockwater tank. 6 ft. x 6 ft. concrete wellplatform.

Montana #53
 Driller's License Number

Henry Kray
 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 Appropriator.

35304

GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER Twp. 8 SOUTH Rge. 50 EAST

[illegible]

75137 Filed,
Dec. 21, 1963,
at 10:10 A. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

26
Twp 8 S, Rge 50E

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

1. Glen W. Russell, of Biddle, Montana, STATE ENGINEER
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	8-50 ✓	8-50 ✓	8-50 ✓	8-50 ✓	8-50 ✓	9-50 ✓
	Sec. 26	Sec. 25	Sec. 2	Sec. 13	Sec. 21	Sec. 3
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	stock	stock	stock	stock	stock	stock
3. DATE OF USE	1922	1922	1943	1923	1948	1950
How continuous	6 mo	12 mo	6 mo	6 mo	6 mo	6 mo
4. Amount claimed (gal. per minute)	15	15	15	15	15	15
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NESW	NESW	NESW	NENE	NENE	SSEN
Withdrawal means	pump	pump	pump	pump	pump	pump
7. Completion date	1922	1922	1943	1923	1948	1950
8. Water depth table	10'	10'	30'	10'	30'	20'
Type (drilled or dug)	dug	dug	drilled	dug	drilled	drilled
9. Size & depth	48" x 30'	48" x 30'	6" x 80'	4" x 25'	6" x 75'	6" x 35'
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner

Glen W. Russell

Date 1-20-63

Glen W. Russell having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 20th day of

December 19 63

Y5268, Filed,
at _____, 19____,
M.

(2) STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 9 S, Rge 1 E 10
RECEIVED
MAR 9 1964

Clerk and Recorder
\$2.00 fee paid

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

1. F. F. Huckins, of Broadus, Montana, STATE ENGINEER
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	88-49E	75-49E ✓	75-49E ✓	88-50E	88-50E	
	Sec. 10	Sec. 23	Sec. 36	Sec. 8	Sec. 17	Sec. 1
W.R.L.S.	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	
DATE DRILLED	1950	1960	1961	1961	1930	
3. How continuously used	4 months	6 months	6 months	6 months	6 months	
Amount Claimed						
4. (gal. per minute)	5 gpm	5 gpm	5 gpm	5 gpm	2 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SESW	SESW	NESE	SESW	SESW	
6. Withdrawal means	pump	pump	pump	pump	pump	
7. Completion date	11/25/60	11/26/60	9/1/61	9/15/61	1930	
8. Water depth table						
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	
9. Size & Depth	4"x153'	4"x253'	3"x168'	3"x168'	unknown	
Estimated annual						
10. amount withdrawn	300,000	400,000	400,000	400,000	400,000	
11. Other information						
12. Log, if available						
			NO LOGS			

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: /s/ F. F. Huckins

Date 12/20/63

F. F. Huckins having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
10th day of December, 1963.

Clerk & Recorder, Powder
River County, Broadus, Montana

35382

File No. 7872 - Filed 11-27-63 STATE OF MONTANA
 at 1:10 P.M. \$2.00 fee pd. ADMINISTRATOR OF GROUNDWATER CODE
 Lucille Godsey, deputy OFFICE OF STATE ENGINEER
 Clerk and Recorder

8
 Twp 8 S, R 2 E

24

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

RECEIVED
 DEC 23 1963

1. Elsie Rader, of Hiles City
 County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
 Montana laws in effect prior to January 1, 1962, as follows:

	8-51	8-50	8-50			
	Sec. 19	Sec. 21	Sec. 21	Sec. 21	Sec. 21	Sec. 21
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of			Domestic & Stock			
2. Beneficial Use	Stock	Stock	Stock			
Date of use	7-25-55	7-30-55	1935			
3. How continuous	constant	constant	constant			
4. Amount claimed	30 cpm	30 cpm	60 cpm			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SW 1/4	NE 1/4	NE 1/4			
6. Withdrawal means	pump	pump	pump			
7. Completion date	7-25-55	7-30-55	1935			
8. Water depth table	100'	125'	145'			
Type	drilled	drilled	drilled			
9. Size & depth	7" x 106'	4" x 150'	4" x 160'			
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available #1	0-10 surface 10-20 gravel 20-60 blue shale 60-100 blue sand 100-106 blue shale					

STATE OF MONTANA)
 ss.
 County of Powder River)

Signature of Owner Elsie Rader

Date 10-30-63

Elsie Rader having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
30th day of October, 1963.

[Signature] Deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

1965

File No. 74872 (2)
Filed: 19
at M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 88 R 50 E

Clerk and Recorder
Powder River County

RECEIVED
DEC 23 1963

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961) **STATE ENGINEER**

221 North 9th
Miles City, Montana

OWNER Elsie Reder Address 221 North 9th

DRILLER Bandy Drilling Service Address Broadus, Montana

Date of Notice of Appropriation of Groundwater -0-

Date well started 5-7-63 Completed 5-7-63

Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

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

Indicate on diagram character and thickness of different strata met in drilling - cl, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole		Size & Weight of Casing		From (feet)	To (feet)	PERFORATIONS		
						Kind Size	From (feet)	To (feet)
6" hole		Std. Black 4" and 6" sand pipe		0-150 4"	28 of 6" sand pipe	slots 1"		

Static Water Level for non-flowing well 56' feet.

Shut-in Pressure for Flowing Well

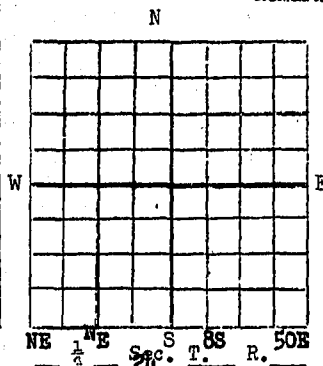
Pumping Water Level feet at 90 gal. per minute

Discharge in gal. per min. of flowing well

How Tested Length of Test

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

2 1/2" cylinder



STATE OF MONTANA
County of Powder River) SS.

Elsie Reder having first been duly sworn, depose and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Elsie Reder

Subscribed and sworn to before me, this 30th day of

October, 1963

Charles W. Edwards
Clerk and Recorder, Powder River Co.
Broadus, Montana

11725-A

Twp 17 S, Rge 2 E

1. ZILBERT PORTWINE, of _____,
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	88-50E	89-50E	95-50E	88-50E	95-50E	
	Sec. 32	Sec. 32	Sec. 5	Sec. 28	Sec. 6	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use						
DATE DRILLED					1951	
3. How continuously used					Intermittent	
Amount Claimed						
4. (gal. per minute)					20 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date.	Several springs				1951	
8. Water depth table	-0-	-0-	-0-	-0-	70'	
Type (drilled or dug)	-0-	-0-	-0-	-0-	drilled	
9. Size & Depth	-0-	-0-	-0-	-0-	4" x 100'	
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						
			NO LOG			

STATE OF MONTANA)
) ss.
County of Powder River)

Signature of Owner: / / 1971-1972 1973-1974

Date 11/11/02

Wilbert Henderson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this _____ day of _____, 20____.

34th day of November, 1963

Clerk & Recorder, Powder
River County, Broadus, Montana

75247 Filed,
1962, at M.

(2) STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp. S, Rge. E

Clerk and Recorder
\$2.00 fee paid

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

MAR 9 1962

1. WILBERT PORTWINE, of _____, County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to Montana Laws in effect prior to January 1, 1962, as follows:

	8S-50E	8S-50E	9S-50E	8S-50E	9S-50E	
	+	+	+	+	+	
	Sec. 32	Sec. 32	Sec. 5	Sec. 28	Sec. 6	Sec. 6
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use						
DATE DRILLED	Spring	Spring	Spring	Spring	1951	
3. How continuously used						
Amount Claimed						
4. (gal. per minute)						
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means					1951	
7. Completion date	Natural springs				70'	
8. Water depth table	-0-	-0-	-0-	-0-	drilled	
Type (drilled or dug)	-0-	-0-	-0-	-0-	1 1/2" - 100'	
9. Size & Depth	-0-	-0-	-0-	-0-		
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available			NO LOGS			

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: /s/ Wilbert Portwine

Date 3/9/62

Wilbert Portwine having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
30th day of December, 1961.

Clerk & Recorder, Powder
River County, Broadus, Montana

#71871 (3). Filed,
at _____, 19____,
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

7S 47E
Twp 5, Rge 8

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

RECEIVED
DEC 23 1963

1. Traub Land & Livestock Co., of _____, STATE ENGINEER,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according
to the Montana Laws in effect prior to January 1, 1962, as follows:

	7S - 49E	7S - 49E	8-50	8-50	8-50	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Sec. 35	Sec. 35	Sec. 30	Sec. 29	Sec. 30	Sec. 30
WELLS	No. 13	No. 214	No. 215	No. 216	No. 217	No. 6
2. Basis of Beneficial Use	Domestic & Stock	Stock	Stock	Stock	Stock	
3. DATE OF USE	1958	spring	1929	spring	spring	
How continuous	constant	constant	constant	constant	constant	
4. Amount claimed (gal. per minute)	10 gpm	all	8 gpm	all	all	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NWSW	SWSW	NWSW	GLSW	SWSW	
Withdrawal means	pump	spring	pump	spring	spring	
7. Completion date	1958	spring	1929	spring	spring	
8. Water depth table	23 90'	spring	23'	spring	spring	
Type (drilled or dug)	drilled	spring	dug	spring	spring	
9. Size & depth	4" & 2" x 800'	spring	25'	spring	spring	
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available	N O	LOGS				

STATE OF MONTANA) ss.

Signature of Owner TRAUB LAND & LIVESTOCK CO.

County of Powder River)
Traub Land and Livestock Co.

By George Roy Traub
Date 10-24-63

By George Roy Traub having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 24th day of

George Roy Traub
October 19 63
Clerk and Recorder, Powder River County

15247 Filed,
1962,
at .M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

wp S, Rge

Clerk and Recorder
\$2.00 fee paid

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

1. 21162 Portwine, of County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows: STATE ENGINEER

	9S-50E	9S-50E	9S-50E	8S-50E	9S-49E	8S-50E
	Sec. 6	Sec. 6	Sec. 6	Sec. 32	Sec. 1	Sec. 32
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of				Domestic		
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
DATE DRILLED	1960	1960	1961	1962	Spring	Spring
3. How continuously used						
Amount Claimed						
4. (gal. per minute)	10	10	15	5	5	5
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date	1960	1960	1961	1962		
8. Water depth table	70'	70'	70'	20'		
Type (drilled or dug)	Drilled	Dug	Drilled	Dug	Spring	Spring
9. Size & Depth	12 x 320'	3' x 15'	3' x 360'	4 x 21'		
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: 21162 Portwine

Date

21162 Portwine having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
3rd day of March, 1962.

Clerk & Recorder, Powder
River County, Broadus, Montana

21162 Portwine

(35361)

15741 Filed,
1963,
at M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Wp S, Rge

Clerk and Recorder
\$2.00 fee paid

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

1. Zilbert Portwine, of County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962; as follows:

	95-54E	95-50E	95-50E	85-50E	95-49E	95-50E
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Stock	Stock	Stock	Domestic	Stock	Stock
2. Beneficial Use	Stock	Stock	Stock	Domestic	Stock	Stock
DATE DRILLED	1960	1950	1951	1932	Spring	Spring
3. How continuously used	all year	all year	all year	all year	all year	all year
Amount Claimed	10 gal. per minute	10 gal. per minute	15 gal. per minute	5 gal. per minute	5 gal. per minute	5 gal. per minute
4. (gal. per minute)	10 gal. per minute	10 gal. per minute	15 gal. per minute	5 gal. per minute	5 gal. per minute	5 gal. per minute
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	1000	1000	1000	1000	1000	1000
6. Withdrawal means	well	well	well	well	well	well
7. Completion date	1960	1950	1951	1932	1932	1932
8. Water depth table	70'	100'	170'	20'	10'	10'
Type (drilled or dug)	drilled	dug	drilled	dug	spring	spring
9. Size & Depth	12 x 320'	8' x 15'	32' x 36'	41 x 21'	2'	2'
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA
County of Powder River

Signature of Owner: Zilbert Portwine

Date 10/1/63

Zilbert Portwine having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
30th day of October, 1963
Clerk & Recorder, Powder
River County, Broadus, Montana

Zilbert Portwine

(35361)

File No. 75235 (2)
Filed: 75255
at 12-30-1963
11:35 A
Clark B. Baudey, deputy
Powder River County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T8S R50E

RECEIVED
MAR 9 1964

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

State of Montana, owner
OWNER Rinke B. Baukema, lessee Address Biddle, Montana

DRILLER Donald J. Harris Address Gillette, Wyoming

Date of Notice of Appropriation of Groundwater _____

Date well started Sept. 24, 1963 Completed October 11, 1963

Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

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

Indicate on diagram character and thickness of different strata met in drilling - s, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
8"	6" 18.6 per foot	Top	240'	1/2"	40'	60'
6"	4" 16.5 per foot	226'	340'	1/2"	260'	340'

Top of Ground (Elev. above sea level 3,750. or about that figure)
Top soil 18
Gravel 3
Blue shale 24
Sand 5
Blue shale 46
Coal 9
Blue shale 21
Dry sand 37
Blue shale 20
Dry sand 43
Blue shale 17
Sand 22
Blue shale 10
Sand 10
Coal 4
Sand 39
Blue shale 12

Bailing level here
250 feet - 12 gallons per minute
275 foot level -
Water here and below
12 gallons per minute

Static Water Level for non-flowing well 45' feet.

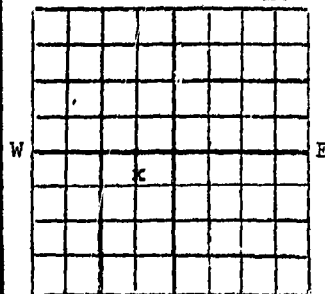
Shut-in Pressure for Flowing Well _____

Pumping Water Level 250 feet at 12 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested By bailing Length of Test 2 hours

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



NE 1/4 Sec. 36 T. 8S R. 50E

STATE OF MONTANA
County of Powder River) SS.

Rinke B. Baukema having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Driller's License Number _____
Donald J. Harris
Driller's Signature

Subscribed and sworn to before me, this 30th day of December, 1963

Clark B. Baudey, Deputy
Clark B. Baudey
Deputy, Montana

15255
13-10. Mb3
11735 A
Clairine Readley, deputy
Powder River County

(2) STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T8S R 50E

Powder River

RECEIVED
FEB 11 1964

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

State of Montana, owner
OWNER Rinke B. Baukema, lessee Address Biddle, Montana

DRILLER Donald J. Harris Address Gillette, Wyoming

Date of Notice of Appropriation of Groundwater

Date well started Sept. 24, 1963 Completed October 11, 1963

Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

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

Indicate on diagram character and thickness of different strata met in drilling - s, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

		PERFORATIONS					
Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	Kind Size	From (feet)	To (feet)	
8"	18.6 per foot	Top	240'	1"	40'	60'	
6"	10.5 per foot	226'	340'	1/2"	250'	340'	

Bailing level here
250 feet - 12 gallons per minute

Static Water Level for non-flowing well 45' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 250 feet at 12 gal. per minute

Discharge in gal. per min. of flowing well

How Tested By bailing Length of Test 2 hours

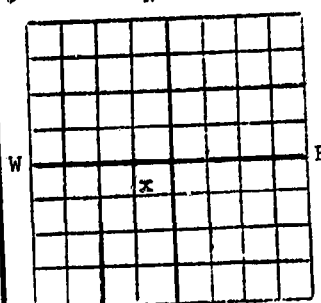
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any)

Top soil 18
Gravel 3
Blue shale 24
Sand 5
Blue shale 46
Coal 9
Blue shale 21
Dry sand 37
Blue shale 20
Dry sand 43
Blue shale 17
Sand 22
Blue shale 10
Sand 10
Coal 4
Sand 39
Blue shale 12

Top of Ground
(Elev. above sea level 3,750. or) about that figure

45 foot level, some water here.. Water rises to this level

Total depth to here
340 feet N



NE 1/4 Sec. 36 T.8S R.50E

STATE OF MONTANA
County of Powder River } SS.

Rinke B. Baukema having first been duly sworn, depose s and say s that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Driller's License Number
Donald J. Harris
Driller's Signature

Subscribed and sworn to before me, this 30th. day of

December, 1963

Clairine Readley, deputy

134892

GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER Twp. 8 SOUTH Rge. 51 EAST

[illegible]

Subscribed and sworn to before me this 31st day of December 1953

File No. 71372 - filed 11-27-63 STATE OF MONTANA
 at 1:10 P.M. \$2.00 fee pd. ADMINISTRATOR OF GROUNDWATER CODE
 Lucille Godsey, deputy OFFICE OF STATE ENGINEER
 Clerk and Recorder

Twp. 8 S, Rge. 2 E

24
18

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

RECEIVED
 DEC 23 1968

1. Elias Rader, of Miss City
 County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
 Montana laws in effect prior to January 1, 1962, as follows:

	8-51	8-50	8-50			
	Sec. 18	Sec. 21	Sec. 21	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of			Domestic &			
2. Beneficial Use	Stock	Stock	Stock			
Date of use	7-25-55	7-30-55	1935			
3. How continuous	constant	constant	constant			
4. Amount claimed	30 gpm	30 gpm	60 gpm			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SW	SW	SW			
6. Withdrawal means	pump	pump	pump			
7. Completion date	7-25-55	7-30-55	1935			
8. Water depth table	100'	125'	115'			
Type	drilled	drilled	drilled			
9. Size & depth	7" x 106'	4" x 150'	4" x 160'			
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	#1. 0-10 surface 10-20 gravel 20-60 blue shale 60-100 Blue sand 100-106 Blue shale					

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner Elias Rader

Date 10-30-63

Elias Rader having first been duly sworn, deposes and says
 that he is of lawful age and is the appropriator and claimant of the order and water right
 mentioned in the foregoing declaration of vested groundwater rights and the person whose
 name is subscribed thereto, as the appropriator and claimant, that he knows the contents
 of said foregoing notice and that the matters and things therein stated are true.
 Subscribed and sworn to before me this

30th day of October, 1963.

Lucille Godsey Deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Elias Rader

11725

e No. 73971
3-27-63 at 3:15 P. M.
fee paid,
Lucille Godsey, deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 9 S, Rce 52 E

RECEIVED
APR 1 1963

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

STATE ENGINEER

-- Gilbert Sana, of Blaine, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	9-52	3-52	8-52	8-52	8-51	3-51
	Sec. 9	Sec. 31	Sec. 28	Sec. 27	Sec. 25	Sec. 25
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Domestic	stock	stock	stock	stock
3. Date of use	1918	1924	1924	1955	1925	1961
3. How continuous	constant	constant	constant	constant	1 mo. ann.	1 mo. ann.
4. Amount claimed	5 gpm	5 gpm	5 gpm	30 gpm	5 gpm	5 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SESW	SESW	NESE	SESW	SWSE	WNW
6. Withdrawal means	Flowing	flowing	flowing	flowing	pump	pump
7. Completion date	1918	1924	1924	1955	1925	1961
8. Water depth table	-0-	-0-	-0-	-0-	105'	105'
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	2" 110'	2" 110'	2" 160'	2" 950'	1" 150'	1" 150'
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	NOT AVAILABLE					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Gilbert Sana

Date 3-27-63

Gilbert Sana having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this

27th day of March, 1963.
[Signature] deputy
Clerk and Recorder
Powder River County
Broadus, Montana

Gilbert Sana
[Signature]

75270, Filed,
12-30, 1963
at 1:45 P.M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 8 S, Rge 32 E
& Grange Acres

Thelma Sadler, Deputy

Clerk and Recorder

\$2.00 fee paid

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

RECEIVED
MAR 9 1964

1. Alma A. Wetherelt, of Broadus, Montana, County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

TOWNSHIP 8S-RANGE 51 EAST						TYS-RSIE
No. of						Lot 30
Sec. 32						Grange Acres
Sec. 32						Sec. 32
WELLS						No. 6
Basis of						No. 5
2. Beneficial Use						No. 4
DATE DRILLED						No. 3
3. How continuously used						No. 2
Amount Claimed						No. 1
4. (gal. per minute)						
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date						
8. Water depth table						
Type (drilled or dug)						
9. Size & Depth						
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: Alma A. Wetherelt

Date 12/30/63

Alma A. Wetherelt having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
30th day of December, 1963.

Thelma Sadler, Deputy
Clerk & Recorder, Powder
River County, Broadus, Montana

Alma A. Wetherelt

File No. 75255
Filed: 12-30-1963
at 11135 A.M.
Lucille Godsey, deputy
Clerk and Recorder
Powder River County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 8S R 5E

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAR 9 1964

STATE ENGINEER

OWNER TOMAN & BAUKEMA Address BIDDLE, MONTANA

DRILLER Donald J. Harris Address Gillette, Wyoming

Date of Notice of Appropriation of Groundwater _____

Date well started October 14, 1963 Completed October 15, 1963

Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

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

Indicate on diagram character and thickness of different strata met in drilling - e.g., soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
8"	6 5/8" heavy 17# per foot	Top	80'	1/2"	50'	80'

Static Water Level for non-flowing well 36' feet.

Shut-in Pressure for Flowing Well _____

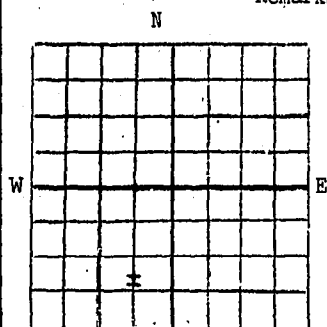
Pumping Water Level 50' feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested by bailing Length of Test 1 hour

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

Top of Ground (Elev. above sea level 3,675, or) near that figure.
Brown top soil 12'
White sandy shale 21'
Sand 37'
Sand & shale 10'
Static water level here - 36 feet
Bailing water level here - 50 feet
20 gallons per minute
Total depth to here - 80 feet



SE 1/4 SW 1/4 Sec. 32 T. 8S. R. 5E

STATE OF MONTANA
County of Powder River } SS.

J. Fred Toman having first been duly sworn, depose s and say s that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he know s the contents of said foregoing notice and that the matters and things therein stated are true.

Driller's License Number _____
Donald J. Harris
Driller's Signature

Subscribed and sworn to before me, this 30th day of December, 196 3

J. Fred Toman
Biddle, Mont.
Lucille Godsey, deputy
Charlotte Godsey
Clerk & Recorder
Powder River County

35369

GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER Twp. 8 SOUTH Rge. 52 EAST

[illegible]

File No. 74401
Filed 7-19-63 at 9:40 A.M.
\$2.00 fee pd.
Lucille Godsey, deputy
Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUL 22 1963
STATE ENGINEER

1. L. R. Stringfield, of Biddle, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	8-52	8-53				
	Sec. 3	Sec. 5	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	domestic	stock				
2. Beneficial Use						
Date of use	1910	July, 1954				
3. How continuous	constant	constant				
4. Amount claimed	5-6 gal. 28 gpm					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SWSE	NWSE				
6. Withdrawal means	pump	flow				
7. Completion date	1910	1954				
8. Water depth table	artesian	artesian				
Type	drilled	drilled				
9. Size & depth	2" x 350'	2" x 280'				
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	No logs					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner L. R. Stringfield

L. R. Stringfield having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
18th day of July, 1963.

Lucille Godsey deputy
Clerk and Recorder
Powder River County
Broadus, Montana

L. R. Stringfield

5107

Case No. 72-447
Filed March 29, 1962
at POWDER RIVER
Montana fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 38 S, Rge 54 E

RECEIVED

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

1. Donald P. Warner, of Broadus, STATE ENGINEER
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	8-52E	7-52E	7S-52E	7S-52E	7S-52E	
	Sec. 57.8	Sec. 32 T.7	Sec. 30 T.7	Sec. 29 T.7	Sec. 29 T.7	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Stock	Stock	Stock	Stock	Domestic	
2. Beneficial Use	Water	Water	Water	Water	Water	
Date of use	7/29/54	7/29/54	1919	1920	1947	
3. How continuous						
4. Amount claimed	1/2" B. Pipe	1/2" B. Pipe	1/2 In.	1/2 In.	2 In.	
Irrigated description						
Irrigation owner						
5. Irrigated acreage	50 7/8					
Location	Sec. 5 T. 8S R. 52E.	Sec. 32 T. 7 R. 52 E.	Sec. 30 T. 7 R. 52E.	Sec. 29 T. 7 R. 52E.	Sec. 29 T. 7 R. 52E.	
6. Withdrawal means						
7. Completion date	7/29/54	7/29/54	1919	1920	1947	
8. Water depth table	70 Ft.	103 Ft.	100	150	150	
Type	Pump	Pump	Pump	Pump	Pump	
9. Size & depth	1/2" 70'	1/2" 103'	1/2" 100'	1/2" 150'	2" 150'	
Estimated annual						
10. Amount withdrawn	1 1/2" Pipe	1 1/2" Pipe	1 1/2" Pipe	1 1/2" Pipe	1 1/2" Pipe	
11. Other information						
12. Log, if available	No. 1 Well 0-4 Surface soil 4-22 Yellow Clay 22-56 Water sand 56-70 Blue shale		No. 2 Well 0-22 Surface soil 22-25 Gravel 25-58 Blue Shale 58-67 Blue sand 67-72 Blue Shale 72-92 Sand & Shale 92-103 Blue Shale			

STATE OF MONTANA
County of Powder River) ss.

Signature of Owner Donald P. Warner

Date March 29, 1962

Donald P. Warner having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
29th day of March, 1962

Clerk and Recorder
Powder River County
Broadus, Montana

Donald P. Warner
Broadus, Mont.

75209 Filed,
12-18, 1963,
at 7:45 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp. 4 S, Rge. 2 E

RECEIVED
MAR 9 1964

Isabelle Gentry, Deputy DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Victor H. Roe, of Broadus, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	63-52E	63-53E	63-52E			
	Sec. 13	Sec. 20	Sec. 20	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic Stock	Stock	Stock			
3. DATE OF USE	1944	1946	1947			
How continuous	constant	constant	constant			
4. Amount claimed (gal. per minute)	10 gpm	1 1/2 gpm	5 gpm			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NE 1/4	NE 1/4	NE 1/4			
Withdrawal means	suction	suction	suction			
7. Completion date	1944	1946	1947			
8. Water depth table						
Type (drilled or dug)	drilled	drilled	drilled			
9. Size & depth	2" x 540'	2" x 660'	2" x 150'			
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

NO LOG

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Victor H. Roe

Date 12/18/63

Victor H. Roe having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 18th day of December, 1963

Isabelle Gentry, Deputy
Clerk & Recorder
35217

(75238) Filed,
19 1962, (2)
at M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 1 S., Rgt 2 E.

Clerk and Recorder
\$2.00 fee paid

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

MAR 9 1962

1. CHARLES L. SCOTFIELD, of _____
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows: STATE ENGINEER

	85-52E	85-52E	85-52E	85-52E	85-52E	85-52E
	+	+	+	+	+	+
	Sec. 15	Sec. 21	Sec. 21	Sec. 21	Sec. 21	Sec. 21
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use						
DATE DRILLED	1962	1962	1962	Natural Springs		
3. How continuously used	const.	const.	const.	const.		
Amount Claimed						
4. (gal. per minute)						
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SWSW	SWSW	SWSW	SWSW	SWSW	SWSW
6. Withdrawal means	71	71	71	71	71	71
7. Completion date	1962	1962	1962			
8. Water depth table						
Type (drilled or dug)	drilled	drilled	drilled	spring	spring	spring
9. Size & Depth	2" x 550'	2" x 550'	2" x 550'			
Estimated annual						
10. amount withdrawn	1,000,000	2,200,000	1,500,000	Not measured		
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: /s/ Charles L. Scotfield

Date 12/1/62

_____ having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
20th day of _____, 19 62.

Clerk & Recorder, Powder
River County, Broadus, Montana

85-52E

(75234) Filed, (2)
at _____, 19____, M.
Clerk and Recorder
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

TwP 8 S, Rge 2 E

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

RECEIVED
MAR 9 1962
STATE ENGINEER

1. CHARLES L. SCOFFIELD, of _____, County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

	RS-52E	RS-52E	RS-52E	RS-52E	RS-52E	RS-52E
	Sec. 15	Sec. 21	Sec. 21	Sec. 21	Sec. 21	Sec. 21
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
DATE DRILLED	1953	1953	1953	Natural	1953	1953
3. How continuously used	cont.	cont.	cont.	cont.	cont.	cont.
Amount Claimed						
4. (gal. per minute)	0.75	6.00	2.00	1.00	1.00	1.00
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SUSW	SUSW	SUSW	SUSW	SUSW	SUSW
6. Withdrawal means	11" casing	11" casing	11" casing	11" casing	11" casing	11" casing
7. Completion date	1953	1953	1953	1953	1953	1953
8. Water depth table	11" casing	11" casing	11" casing	11" casing	11" casing	11" casing
Type (drilled or dug)	drilled	drilled	drilled	casing	casing	casing
9. Size & Depth	2" x 500'	2" x 550'	2" x 700'	1"	1"	1"
Estimated annual						
10. amount withdrawn	1,000,000	3,200,000	1,500,000	Not measured		
11. Other information						
12. Log, if available		NO LOG				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: /s/ Charles L. Scofield

Date 12/2/62

Charles L. Scofield having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
30th day of _____, 1962.

Clerk & Recorder, Powder
River County, Broadus, Montana

65352

75232, Filed,
12-30, 1963,
at 10:10 A.M.
Leslie Gentry, Deputy
Clerk and Recorder
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 8 S, Rge 22 E 15

RECEIVED
MAR 9 1964

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

1. Charles L. Scofield, of Broadus, Montana,
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	Sec. 15	Sec. 15	Sec. 22	Sec. 23	Sec. 24	Sec. 24
W.F.I.L.S.	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of 2. Beneficial Use	Domestic Stock	Stock	Domestic Stock	Stock	Stock	Stock
DATE DRILLED	1963	1937	1946	1942	1946	1948
3. How continuously used	continuous	continuous	continuous	continuous	continuous	continuous
Amount Claimed 4. (gal. per minute)	15 gpm	6 gpm	3 gpm	20 gpm	22 gpm	18 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SW 1/4	SW 1/4	SW 1/4	SW 1/4	SW 1/4	SW 1/4
6. Withdrawal means	Artesian	Artesian	Artesian	Artesian	Artesian	Artesian
7. Completion date	1963	1937	1946	1942	1946	1948
8. Water depth table	All flowing wells	-0-	-0-	-0-	-0-	-0-
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & Depth	2" x 650'	2" x 650'	2" x 240'	2 1/2" x 150'	2" x 150'	2" x 650'
Estimated annual 10. amount withdrawn	285,600	1,153,600	1,576,800	6,000,000	2,500,000	5,250,000
11. Other information						
12. Log, if available			NO LOGS			

STATE OF MONTANA)
ss.
County of Powder River)

Signature of Owner: Charles Scofield

Date 12/30/63

Charles L. Scofield having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this

30th day of December, 1963
Leslie Gentry, Deputy
Clerk & Recorder, Powder
River County, Broadus, Montana

Charles Scofield

(35352)

File No. 78381
Filed: 5-17 1966
at 9:01 A. M.

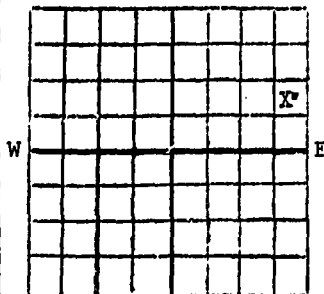
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 8s. R 52
Sec 20

Charlotte Edwards
Clerk and Recorder
Powder River County

By Myrtle M. Radenow Deputy
Fec-42.00
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level)		
0-	24	Surface soil
24-	36	Gravel
36	100	Blue shale
100	126	Sand stone
126	181	Blue shale
181	187	Sand
187	408	Blue shale
408	426	Sand
426	516	Blue Shale
516	541	Sand
541	544	Hard rock
544	591	Sand
591	737	Blue shale
737	746	Sand
746	848	Blue Shale
848	906	Sand
906	1016	Blue shale
1016	1180	Sandy shale
1180	1210	Sand stone
1210		Hard Rock



SE 1/4 NE Sec. 20 T. 8 R. 52

STATE OF MONTANA)
County of Powder River)SS.

David Wormen having first been duly sworn, depose and say that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true

OWNER David Wormen Address Biddle, Montana

DRILLER Frank Bandy Jr. Address Broadus, Montana

Date of Notice of Appropriation of Groundwater None filed

Date well started May 12, 1966 Completed May 12, 1966

Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

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

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

Size of		Size & Weight		From		To		PERFORATIONS	
Drilled		of		(feet)		(feet)		Kind	
Hole		Casing						Size	
								From	
								(feet)	
								To	
								(feet)	
		2"				1210			
		galv. sand pipe							

Static Water Level for non-flowing well feet.

Shut-in Pressure for Flowing Well Artesian Cased at 1206'

Pumping Water Level feet at 9 gal. per minute

Discharge in gal. per min. of flowing well 9 gal per minute

How Tested Length of Test

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

#282

Driller's License Number

Frank Bandy Jr.
Driller's Signature

Subscribed and sworn to before me, this 17 day of May, 1966

CLERK AND RECORDER

Charlotte Edwards
Clerk and Recorder

75467 Filed,
12/26, 1963
at 2:05 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 9 S, Rge 53 E

RECEIVED
MAR 9 1964

Lawilla Gadsby, Deputy DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

1. W. D. Fortner, of Blaine, Montana STATE ENGINEER
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	<u>20-53E</u>	<u>20-53E</u>	<u>20-53E</u>	<u>20-53E</u>	<u>20-53E</u>	<u>20-53E</u>
	Sec. 16	Sec. 16	Sec. 17	Sec. 7	Sec. 7	Sec. 15
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
3. DATE OF USE	1959	1956	1953	1960	1961	1962
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed (gal. per minute)	125 gpm	50 gpm	5 gpm	10 gpm	8 gpm	30 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NE 1/4	NE 1/4	NE 1/4	NE 1/4	NE 1/4	NE 1/4
Withdrawal means	Flow	Flow	Flow	Flow	Flow	Flow
7. Completion date	7-24-1959	6-14-1956	3-25-1953	9-20-1960	6-10-1961	6-9-1962
8. Water depth table	0-	0-	0-	0-	0-	0-
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled
9. Size & depth	3" x 900'	3" x 160'	3" x 512'	3" x 512'	3" x 1200'	3" x 700'
10. Estimated annual Amount withdrawn						
11. Other information	Flow controlled constantly at about 15 gpm.					
12. Log, if available						

NO LOGS

STATE OF MONTANA)
County of Powder River)

Signature of Owner W. D. Fortner

Date 12/26/63

W. D. Fortner having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 26th day of December, 1963

Lawilla Gadsby, Deputy
Clerk and Recorder
Blaine, Montana

35320

File No. 73991
Filed 3-27-63 at 3:15 P. M.
\$2.00 fee paid,
Lucille Godsey, Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 9 S, Rge 52 E

RECEIVED
MAR 1 1963

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

STATE ENGINEER

1. Gilbert Sams, of Billings, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	9-52	2-52	8-52	8-52	8-51	2-51
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Sec. 9	Sec. 31	Sec. 28	Sec. 27	Sec. 25	Sec. 25
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Domestic	stock	stock	stock	stock
Date of use	1918	1924	1924	1955	1925	1961
3. How continuous	constant	constant	constant	constant	h. no. ann.	h. no. ann.
4. Amount claimed	5 gpm	5 gpm	5 gpm	30 gpm	5 gpm	5 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SESW	SESW	SESW	SESW	SWSE	SESW
6. Withdrawal means	Flowing	Flowing	Flowing	Flowing	pump	pump
7. Completion date	1918	1924	1924	1955	1925	1961
8. Water depth table	-0-	-0-	-0-	-0-	105'	105'
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	2" 120'	2" 140'	2" 160'	2" 950'	4" 150'	4" 120'
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	NOT AVAILABLE					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Gilbert Sams

Date 3-27-63

Gilbert Sams having first been duly sworn, deposes and
that he is of lawful age and is the appropriator and claimant of the order and water
mentioned in the foregoing declaration of vested groundwater rights and the person
name is subscribed thereto, as the appropriator and claimant, that he knows the
of said foregoing notice and that the matters and things therein stated are true
Subscribed and sworn to before me this

27th day of March, 1963.

Lucille Godsey deputy
Clerk and Recorder
Powder River County
Billings, Montana