

2213-3

1. Considered 3-19, 1975
2. Name of Applicant DARRELL WESTERMAN
3. Post Office Address CHANCELLOR
4. Amount of water claimed 2.0
5. Source of water supply GROUND WATER
6. Water to be used for IRRIGATION
- Acres to be irrigated 191
7. Water to be diverted and used in TURNER county
about 6N, 2W miles of DAVIS
8. Proof of Publication Received 3-5-75
Not received
9. Application Approved
Subject to
Not Approved
Action deferred
10. Remarks:

No. 2213-3
 Map No. 1612-3 Water Division No. 3 VERMILLION RIVER
 (Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

 RECEIVED
 JUL 2, 1975
 8:55
 STATE WATER RIGHTS COMM.
 Pierre, South Dakota

To Appropriate Water within the State of South Dakota

(NOTE--Draw a line through items not applicable)

1. Name of Applicant Darrel Westerman
 Postoffice address Chancellor State S. Dak.
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment, or by direct labor) contract & my own labor
3. Name of diversion work irrigation well
4. Amount of water claimed (cubic feet per second) 2
5. Source of water supply Wells
6. Location of point of diversion N² NW⁴ 6, S² NW⁴ 6, N² SW⁴ 6
SE⁴ SW⁴ 6 - 98-52
- County Turner
7. Annual period or periods during which water is to be used July, Aug, & Sept
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) irrigation
9. For irrigation use, Turner Total number of acres to be irrigated 200-191

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
NW ⁴ NW ⁴ 6-98-52	29	NW ⁴ SW ⁴ 6-98-52	29
NE ⁴ NW ⁴ 6-98-52	29	NE ⁴ SW ⁴ 6-98-52	29
SE ⁴ NW ⁴ 6-98-52	29	SE ⁴ SW ⁴ 6-98-52	17
SW ⁴ NW ⁴ 6-98-52	29		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system Two years. Additional time required to complete application of water to the proposed beneficial use _____ years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication New Era Parker, S.D.
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source.

Well & pipe

B. Works proposed to transport water to place of use.

pipe

C. Works proposed to apply water to beneficial use.

center pivot systemEstimated Total Cost \$ 30,000
 Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of TurnerI, Darrel Westerman the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.Signed Darrel WestermanSubscribed and sworn to before me this 13th day of February 19 75

Notary Public (or other qualified officer)

 M. J. SOMMERVOLD
 Notary Public, STATE OF SOUTH DAKOTA
 My Commission Expires February 11, 1992

WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 2213-3
DARREL WESTERMAN CHANCELLOR
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57015 With the following modifications:
 (State)

The irrigation well approved under this Permit will be located near domestic wells and other irrigation wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in existing domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application FEBRUARY 24, 19 75
 Date of return to applicant for correction, amendments or changes required —, 19 —
 Date of receipt of corrected application FEBRUARY 28, 19 75
 Approved MARCH 20, 19 75, Recorded in Book 13 Page 232

WATER RIGHT PERMIT NO. 2213-3

The Water Resources Commission hereby grants and issues this Water Right Permit No. 2213-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is FEBRUARY 24, 19 75
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MARCH 20, 19 76
3. The whole of said work is to be completed on or before MARCH 20, 19 77
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 20, 19 77
5. The water appropriated shall be used for the purpose of IRRIGATION
6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 2.00 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before MARCH 20, 19 77; said water to be used during the following described annual period: JULY, AUGUST & SEPTEMBER

Witness my hand this 24TH day of MARCH, 19 75

WATER RESOURCES COMMISSION

By: Donnell D. Dinsell
 Chief Engineer, Executive Officer

Certificate of Construction Issued SEPTEMBER 15, 19 77
 Water License Issued SEPTEMBER 15, 19 77

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

- (1) Drill Hole, Diameter 12", Depth 100
- (2) Casing, Type galv. steel, Diameter 14", Thickness 1/4"
(wood, concrete, steel, etc)
- (3) Perforated Screen.
Type F. B. & H. S., Diameter 14", Length 30
- (4) Gravel Pack. Thickness 6", Length of gravel pack 10'

E. Dugout Information or Estimates.

- (1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout.

- (1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials water bearing sand
and gravel

Depth to top of water bearing material 10'

Depth to bottom of water bearing material 100'

Thickness of water bearing material 90'

Depth to water (ground surface to water level) 45'

- (2) Distance to nearest existing household or livestock watering wells.

On same owner's property — rds. On property owned by others 230 rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

Carol Westerman
Signature of Applicant

SPRINKLER CO. (1944)

Received date. Oct - 11-79

8. Date of birth Oct 3-74

Water capacity 200 GPM

Pressure 80 PSI

Requested by _____

Dealer Name Quincy Lee

Address:

DATE: June 10, 1964

11.11.62

☐ Electric Drive

☒ Water Drive

☒ Sewing Machine

☒ New Machine
☐ Replacement for existing machine

☐ ... Party

19 Ord

TOTAL MACHINE LENGTH AS FOLLOWS:

Spa:-

Length

Pipe Diameter

161.5'

578

Reprogram for
+ power (43.)

150'

6

7

Hotel 1631
for Nov 1st 1911

165.0

678

Note to 5 End just

Cantilever length. 20

not included.

ENGINEERING USE ONLY

Date Contd.

Chart

Summary

10/2/78

11

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

TOWER	SPRINKLER	NOZZLE	1"	1 1/8"	1 1/2"	2"	2 1/2"	3"
TOWER 1	PLUG	3D	3D	3D	3D	3D	3D	3D
TOWER 2	PLUG	3D	3D	3D	3D	3D	3D	3D
TOWER 3	PLUG	3D	3D	3D	3D	3D	3D	3D
TOWER 4	PLUG	3D	3D	3D	3D	3D	3D	3D

CAMERA OPERATOR

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: 1/4 1/4 NW Section 6 Township 98 Range 52
 Well owner: Darryl Westerman (Name) Chancellor, 5025 57015 (Address)
 Date well drilling completed: 6/11/75 Purpose of well: Irrigation (domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description of layer	Depth to top of water producing aquifer	Depth to static water level	Name of producing aquifer (if known)	Total depth of drill hole	Depth to bottom of casing
0-2	top soil	4.3	7	gravel	50	50
2-5	sandy clay					
5-50	sandy gravel					
50-	clay					

Casing information: In the space below show kind, size, weight, length per diameter, etc., for production casing and surface casing, if used.

0-30 22" OD Kelly Concrete

Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.

30-50 22" OD Kelly Concrete

If a flowing well, flow of completed well _____ G.P.M.

Empire Irrigation Drilling Co.
 Name of Drilling Contractor

(2) PUMP INSTALLATION

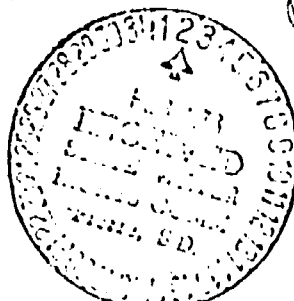
Company name and size of pump: Fairbanks - Morse HP: 80
 Type of pump: turbine Capacity of installed pump: 78.50 G.P.M.
 Depth of pump placement: 40 ft., Date of pump installation: 6/11/75

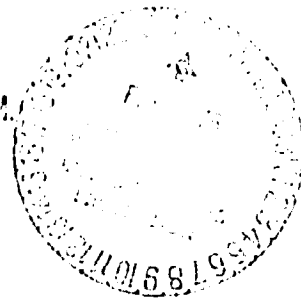
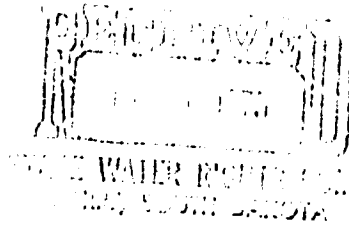
(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.40B of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft., tube diameter: _____, tube material: _____.

Empire Irrigation Drilling Co.
 Name of Pump Installation Contractor





February 24, 1975

Mr. Darrel Westerman
Chancellor, S.D. 57015

Dear Mr. Westerman:

The water sample which you sent us on February 14 has been analyzed and the original copy of the report of analysis is enclosed for your use and keeping.

The WI-1 form, a copy of the analysis and a copy of this letter are being sent to the State Conservation Commission.

The water sample is fairly good in quality, being medium to high in total salt level and very low in sodium proportion of salts. Thus, there should be no water-caused difficulty in irrigating the soils you intend to irrigate.

Sincerely yours

L. O. Pine
Water Quality Lab

LOF:MRB

Enclosures

cc: * State Conservation Commission
Mr. Merlin Pietz, Turner County Agent
Darrel Pahl

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED

FOR COMMISSION USE ONLY

Irrigation System: _____

Water Quality: _____

Soils Capability: _____

Approved: W. C. H. H. H.
11/1/21

WATER RIGHT APPLICATION NO. 1

NAME: Darrel Westerman

ADDRESS: Chancellor, S. Dak. 57016

COUNTY: Turner

LEGAL DESCRIPTION

WELL LOCATION: NW 1/4 6-28-52

SITE TO BE IRRIGATED: NW 1/4 and NE 1/4 SE 1/4 6-28-52

WATER QUALITY

TEST WELL SAMPLE: 75 - 0 - 90

SALINITY: EC = 783 micromhos/cm (medium - Li)

SODIUM: Sodium Adsorption Ratio = 0.23 (Low)

LAND CAPABILITY FOR IRRIGATION

PERCENTAGE OF SLOPE: Mostly 1% with small amount running 2%

PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: Mostly Deep, loamy, well and moderately well drained soils on bottom lands that sometimes receive beneficial overflow. Few or no limitations in use. Capability Classification: 11. Good Agr. Land: IIIc3

TYPE OF IRRIGATION

GRAVITY: _____

SPRINKLER TYPE: Center Pivot

CROPS TO BE IRRIGATED

Corn, Beans

I do hereby certify that a chemical analysis of the ground water to be acquired for irrigation from South Dakota State University and:

the land capability for irrigation information has been acquired from

J. W. Remick, District Conservationist, DCS, Parker, S. Dak.

and:

that the legal description for the location of the well and land to be irrigated is true and correct.

David M. Peterson

Subscribed and sworn before me this

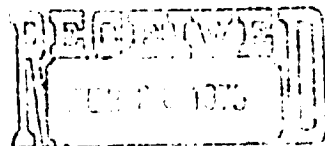
13th day of February 1975.

David M. Peterson

Notary Public

(Title)

Note: Notary Public, State of South Dakota,
M, Commission Expires January 15, 1981



STATE WATER RIGHTS COMM.
PIERRE, SOUTH DAKOTA

REPORT OF ANALYSIS
Water Quality Laboratory
Water Resources Research Institute
South Dakota State University
Brookings, South Dakota 57006

Submitted by: Barrol Hostenien
 Address: Chancellor, SD 57015

Date Rec'd: February 14, 1975
 Sample No.: 75-090
 Identification: Well-
NW 1/4, Sec. 6, T 93N, R 52W

WATER ANALYSIS

Calcium (Ca)	130	ppm*	6.50	me/l**
Magnesium (Mg)	45	ppm	3.69	me/l
Sodium (Na)	12	ppm	0.51	me/l
Potassium (K)	5	ppm	0.13	me/l
Sulfate (SO ₄)	170	ppm	3.54	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	4	ppm	0.08	me/l
Bicarbonate (HCO ₃)	288	ppm	4.72	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		g.p.g.***
Hardness (EDTA as CaCO ₃)		ppm		
Alkalinity (Methyl Orange)	236	ppm (as CaCO ₃)		
Alkalinity (Penolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	783	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.23			
Sodium	4.70	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.57			
Others:				

*ppm=parts per million

**me/l=milliequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 10.83 me/l
 Total anions 8.34 me/l

By: Shirley Litten

Service Performed	Amount Due
Irrigation analysis	16.00
Make checks payable to: Water Quality Laboratory	
Cut along dotted line and return the lower portion with payment	
Sample No. 75-090	Amount Enclosed \$
	Signed

WATER LICENSE NO. 2213-2

(1) WHEREAS, On the 24th day of February A. D. 19 75
Darrel Westerman

made Water Right Application No. 2213-2 for a permit to use 2.0 cubic feet per second of the waters
of ground water

County of Turner, State of South Dakota, for irrigation
purposes; and

(2) WHEREAS, On the 20th day of March A. D. 19 75

Permit No. 2213-2, with a date of priority of February 24, 1975

was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water
supply system therein described on or before the 20th day of March A. D. 19 76 and for the
application to beneficial use of said water on or before the 20th day of March A. D. 19 77

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
relating to completion of the construction of the water supply system and is entitled to divert 1.75 cubic feet
per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
relating to the application of water to beneficial use of the following extent,

for irrigating the following land in Section 6, T98N, R52W

NW $\frac{1}{4}$ NW $\frac{1}{4}$ 27 acres

NE $\frac{1}{4}$ NW $\frac{1}{4}$ 34 acres

SW $\frac{1}{4}$ NW $\frac{1}{4}$ 27 acres

SE $\frac{1}{4}$ NW $\frac{1}{4}$ 35 acres

TOTAL 123 acres

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to Darrel Westerman

of Chancellor

the holder _____ and owner _____ of said permit No. 2213-3 a water right, dating from February 24, 1975
to use of 1.75 cubic feet per second of the waters
of ground water

in the County of Turner and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at _____

a point S42°E, 1750 feet from the NW corner, Section 6,

T98N, R52W

and conduct to and upon portions of the NW 1/4, Section 6, T98N, R52W

described on the face of this License

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 2213-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 15th day of September A. D.

Nineteen Hundred and seventy-seven

WATER RIGHTS COMMISSION

By:

John Hatch

Chief Engineer, Executive Officer JOHN HATCH

Permit No. 2213-3

Water Diversion No. 3 Vermillion River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Darrel Westerman

_____ the holder _____ of
Permit No. 2213-3, issued upon Application No. 2213-3, bearing date of priority of February 24,
1975 authorizing the diversion of 2.0 cu. ft. per second of _____
_____ the waters of _____
ground water _____ County of Turner, State of South Dakota at _____
a point S42°E, 1750 feet from the NW corner, Section 6, T98N, R52W
_____, for irrigation

_____ purposes, has _____ complied with the provisions of the laws of the State of South Dakota relating to proof of
completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory
condition for diverting and conveying to the place of intended use 2.0 cu. ft. per second of water.

Date September 15, 1977

By:

WATER RIGHTS COMMISSION


JOHN HATCH, Chief Engineer

No. 2213-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss.
County of Turner)

I, Earl J. Bormann hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the NEW ERA

A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the

New Era of Parker,

County of Turner and State of South Dakota;
that the said notice was published in said newspaper on the following
two dates:

Thursday, March 6, 1975

Thursday, March 13, 1975

Earl J. Bormann
(Signature)

Owner--Publisher

(Title)

3-4-75

(Date Signed)

No. 2213-3
NOTICE
INTENT TO APPROPRIATE
WATER

Pierre, South Dakota 57501
February 28, 1975

Notice is hereby given that
Darrell Westerman, whose post
office address is Chancellor, South
Dakota, has made an application
in accordance with the provisions
of the water laws of South Dakota
for a permit to appropriate for
beneficial use 2.0 cubic feet of
water per second of time from
ground water through the Wester-
man No. 1, the point of diversion

of which is to be located in the
NW1/4NW1/4 of Section 6, Twp.
28N, Range 52W. Said water to
be used for the purpose of provid-
ing irrigation on portions of the
following described land:

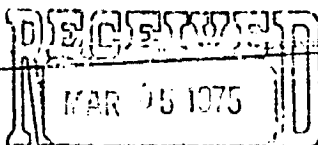
NW1/4, N1/2 SW1/4 and SE1/4
SW1/4, Section 6, T28N, R
52W.

This application No. 2213-3 will
be considered by the Water Rights
Commission at its office at Pierre
upon the 19th day of March,
1975, at 2:30 P.M. All interested
persons may appear and be heard.
WATER RIGHTS COMMISSION

By: BURTON F. JONES,
Water Rights Specialist

BFJ/bw
cc: Darrell Westerman, Chancellor,
S. D. 57015
(2tc56--March 6 & 13, 1975)

No. 2213-3



Date 3/1 1975

TO: Water Rights Commission
State Office Building No. 2
Pierre, South Dakota 57501
STATE WATER RIGHTS COMM.
PIERRE, SOUTH DAKOTA

Dear Sirs:

We are in receipt of your letter of 2/28 1975 enclosing Notice of Proposed
Appropriation of Water, as proposed in Application No. 2213-3, which was first published in our issue of
March 6th 1975.
Enclosed is a copy of this first publication.

Sincerely,

Earl J. Bormann

Form 6 - Notice of Intent to Appropriate Water

No. 2213-3

Publish first publication, on or before March 6, 19 75

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

February 23, 19 75

Notice is hereby given that Darrel Westerman
Chancellor

whose post office address is _____, South Dakota, has made an application in accordance
with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use
2.0 ground water

Westerman #1 cubic feet of water per second of time from the xxx through the

_____, the point of diversion of which is to be located in the _____

NW 1/4 NW 1/4

of Section 6, Twp. 98N, Range 52W. Said water to be used for the purpose
portions of
of providing irrigation of the following described land:

NW 1/4, N 1/2 SW 1/4 and SE 1/4 SW 1/4, Section 6, T98N, R52W

2213-3

This application No. _____ will be considered by the Water Rights Commission at its office at
19th March, 75, at 2:30 P. M. All interested
Pierre upon the _____ day of _____, 19 75, at _____ M. All interested
persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/bw

EMX cc: Darrel Westerman, Chancellor, S.D. 57015

2213-3

North Hill, Tenn.

8-25-10

Field - 50' deep - 8 ft. 6" wide

10' dia. - 2' thick - 15' deep

Shoring at 712 ft.

Hydraulic 1150' - 125' diameter

1' thick - 11' dia.

Large - 11' dia. - 12' thick - 12' dia.

Large 7000, Stage 3 - Stage 9.16

Large - 11' dia. - 12' thick - 12' dia.

Hydraulic 1150' - 125' diameter

1760 R.P.A.

Engine GM Diesel - 11' dia.

11' cyl. ad. 11' dia.

Permit No. 2213-3Water Division 3 Vermillion River. Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by Darrel Westerman of Chancellor, S.Dak. 57015 holder of Permit No. 2213-3, bearing date of priority of February 24, 1975, authorizing the diversion of 2.0 cu. ft. per second of the waters of Well for Irrigation purposes, in Turner County.

I have to report on the condition of the same as follows:

The Water Use System consists of,

- A. Works used to divert the water:
Pump - Fairbanks Morse size 12M, Figure 7000.
Stage 3, Imp. 9.16. Ser # K21W2-077758-17 Pumping 900 gpm
Hollow shaft gear head. 30 HP., 1760 RPM
Engine - 4 cylinder, G.M. Diesel, ~~4000~~
- B. Works used to transport water to place of use,
Aluminum pipe 8" dia. 30 ft.
- C. Works used to apply water to beneficial use.
Hydraulic Center Pivot. 1150 ft plus 125 ft end nozzle.

The system is in the following condition: GoodThe point of diversion is located from the NW corner Section 6, T98N R52W,
South 42° East, 1750 ftThe works are capable of diverting and conveying to the place of use 2.0
cu. ft. per second of water which is to be used for IrrigationWater has been put to beneficial use to the maximum extent as follows: All in sec. 6, T98N R52W
NW 1/4 NW 1/4 - 27 Ac., NE 1/4 NW 1/4 - 34 Ac., SW 1/4 NW 1/4 - 27 Ac.,
SE 1/4 NW 1/4 - 35 Ac.comprising a total of 123 acres of land.

Well data:

Depth 30 ft.Depth to water 8 ft.Dia casing. 22" Outside. Concrete.Capacity Est. 1500 gpmDate August 27, 1976
Leroy J. Mernaugh
(Signature)



Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

September 26, 1977

Barrel Westerman
Chancellor, SD 57015

Dear Mr. Westerman:

Enclosed herewith are, Water License No. 2213-3 and Certificate of Construction.

Water License No. 2213-3 is the final water right document completing your process of obtaining water right.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water.

Very truly yours,

JOHN HATCH, Chief Engineer
WATER RIGHTS COMMISSION

JH:plh

Enclosures

NOTE: Your pump capacity is 2.0 cfs (898 gpm). Based upon the acreage actually irrigated, you are entitled to only divert 1.75 cfs (786 gpm). Any diversion in excess of 1.75 cfs would be a violation of your water right.

 **Department of
Water & Natural Resources**

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

#3145-3

#3146-3

#2013-3

February 17, 1989

Gene Warkenthein
St. Rt. Box 9
Willow Lake, SD 57278

Dear Mr. Warkenthein:

On October 6, 1988, the Water Management Board adopted rules to implement a 1988 law for application of chemicals through irrigation systems. The rules establish equipment standards, performance standards and installation requirements for irrigation systems that apply chemicals (fertilizers, insecticides, or herbicides) with irrigation water.

You have indicated on your 1988 Water Management Board Irrigation Questionnaire that you do apply chemicals with irrigation water. A copy of the new rules for chemigation are enclosed for your information.

The new standards include:

- * a check valve between the irrigation pump and the point of chemical injection;
- * a vacuum relief valve on top of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a low-pressure drain on the bottom of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a chemical injection line check valve between the chemical injection pump and the point at which the chemical is injected into the irrigation line; a second check valve is required if the chemical injection pump is not a positive displacement pump;
- * an interlock system which ensures that the chemical injection pump will stop whenever the irrigation pump stops;
- * an inspection port between the irrigation pump and the check valve on the irrigation line;



Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

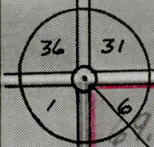
The equipment must be installed according to the manufacturer's specifications, calibrated, and maintained in good working condition. All chemical product labels must be followed and warning signs must be posted. These rules also require reporting of all spills, accidents, and system malfunctions. A 24-hour telephone number is provided.

The chemigation rules contain notification and record keeping requirements. Prior to using chemigation, notification must be given to the Chief Engineer on the enclosed Form 1C. Information that must be provided in this notification includes the water permit or right number, the name, address, and telephone number of the water permit or right holder and of the system operator, and the legal description of the lands on which the system is located. A record of the name, quantity, dates and hours of each chemical applied must be provided to the Chief Engineer on Form 2C. A copy of this form is also enclosed for your information. It will be mailed with the annual irrigation questionnaire and must be returned with the questionnaire by the date specified. If you have any questions regarding these rules or need additional copies of the forms, please contact Susan Bowar, Water Rights Engineer (605-773-3352).

Very truly yours,

John D. Hatch
for JOHN HATCH, Chief Engineer
Water Rights Division

DARREL WESTERMAN SPRINKLER IRRIGATION SYSTEM
 Darrell Westerman, Chancellors S. Dak. 57015
 Turner County
 Prepared by Soil Conservation Service



R-52-W

142.1

NW 1/4 NW 1/4
 27 AC
 N 2 NW 1/4 6-98-52
 69.5 A. IRRIGABLE
 NE NW 1/4 - 34 AC
 3-19
 5.420 E. 100 RODS
 1750'

PROPOSED
 IRRIG. WELL NO. 2

174.1

SW 1/4 NW 1/4 - 27 AC

S 2 NW 1/4 6-98-52
 68 A. IRRIGABLE

SE NW 1/4 - 35 AC

LOCATION OF LAND TO BE IRRIGATED				
DARREL WESTERMAN IRRIGATION PROJECT NO. 2				
LOCATION	SEC.	TWP.	RANGE	ACRES
N 2 NW 1/4	6	98	52	69.5
S 2 NW 1/4	6	98	52	68.0
N 2 SW 1/4	6	98	52	71.1
SE 4 SW 1/4	6	98	52	35.0
TOTAL				243.6

T-98-N

99.7

N 2 SW 1/4 6-98-52
 71.1 A IRRIGABLE

on later appl

6.9

SE 4 SW 1/4 6-98-52
 35 A. IRRIGABLE

16.9

98.5

57.3

44.0

3-19

MAP NO. 1612-3 (APPENDIX 2213-3)



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

December 21, 2022

Duane Smit
Westerman Farms
46065 278th St
Chancellor SD 57015

RE: Water Right Nos. 2213-3, 2898-3, 3634-3, 5632-3 & 7149-3

Dear Mr. Smit:

I am writing in regard to the notations made on the annual irrigation questionnaires you submitted on November 1st. It is my understanding you wish to change the water rights to Westerman Farms. The water rights are currently held by either Darrel or Kent Westerman.

Enclosed are partially completed "Notice of Transfer of Ownership" forms for use in filing ownership changes. Please review and complete as needed. Upon completion, please sign and return the forms to our office with a required filing fee of \$50 each (total of \$250). The check or money order for the fee can be made payable to the Water Rights Program.

Thank you in advance for updating the water rights. If I can answer any questions for you, please let me know.

Sincerely,

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

enclosures

2213-3

RECEIPT**WATER RIGHTS PROGRAM**
South Dakota Department of Agriculture and Natural ResourcesDate January 30, 2023RECEIVED OF Westerman Farms 46065 278th St., Chancellor SD 57015

The following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	\$ _____
Fee for Application for Permit No. _____ to Appropriate Water for Future use	\$ _____
Fee to retain Future Use Permit No. _____ after period of seven years.	\$ _____
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____	\$ _____
Fee for Filing Transfer Form <u>2213-3</u>	<u>\$50.00</u>
Fee for _____	\$ _____
Fee for Issuing New Well Driller's License No. _____	\$ _____
Fee for Renewal of Well Driller's License No. _____	\$ _____
Fee for Issuing Well Pump Installer's License No. _____	\$ _____
Fee for Renewal of Well Pump Installer's License No. _____	\$ _____
(Any Other Work Provided by Law)	TOTAL
	<u>\$50.00</u>

By Eric Gronlund
Chief Engineer
me

PAID

JAN 30 2023

Ck# 13076

Rec't# _____

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DANR
523 E. Capitol
Pierre, SD 57501-3181

No. 2213-3

Date: _____

I/We request that Water Right No. 2213-3

formerly owned by: Darrel Westerman

be transferred to: (name & address) Westerman Farms

~~21840 460th ave.~~ 46065 278th str.

Chancellor, SD 57015

Telephone No. 605-351-2597

Title to the following described land(s)/property has been transferred as described above:

123 acres – NW ¼ Section 6, T98N, R52W

I/We understand that the validity of Water Right No. 2213-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We Westerman Farms, the new owner, certify that the above information is true and correct.

Westerman Farms by Kent Westerman
(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIVED

JAN 30 2023

OFFICE OF
WATER

2213-3



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 31, 2023

Kent Westerman
Westerman Farms
46065 278th St
Chancellor SD 57015

RE: Water Permit or Right Nos. 2213-3, 2898-3, 3634-3, 5632-3 and 7149-3.

Dear Mr. Westerman:

Thank you for sending in the transfer forms and filing fees for Water Permit or Right Nos. 2213-3, 2898-3, 3634-3, 5632-3 and 7149-3.

The ownership changes have been completed. The above listed numbers are now listed under **Westerman Farms**.

Enclosed for your records are receipts for the filing fee you paid. If you have any questions, please let me know.

Sincerely,

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

enclosures