

Considered: _____

WATER PERMIT NO. 5192-3

HAP No. same 472-2264

Name of Applicant Stanley Steinheuser

Post Office Address RR 1, Box 134, Tulare SD 57476

Amount of Water Claimed 2.28 cfs Total Acres 160

Source of Water Supply ground water 2 wells

Water to be used for irrigation County Spink

About 6 miles W of Tulare.

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

F.F. & C.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY _____ Date Received May 5, 1988 Fee \$250⁰⁰ Remarks _____

Corrected Application Received May 17, 1988 Period of Annual Use Apr 1 - Oct 31

WATER QUALITY APPROVAL RECEIVED ✓ APPROVED/CONDITIONAL (Circle one)

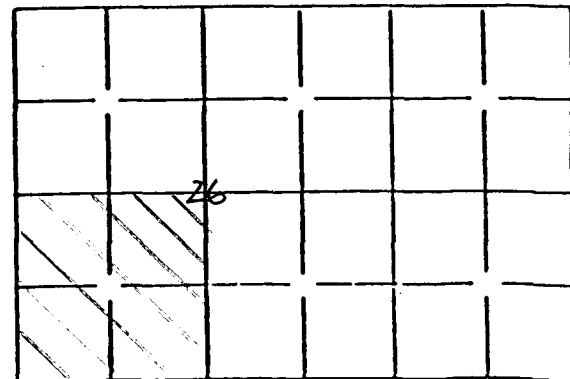
WI-1 Description same as Application YES ✓ NO _____ REMARKS _____

Diversion Point wells: SW¹/₄ section 26 -

T115N-R65W

Land to be Irrigated SW¹/₄ section 26 - T115N-

R65W

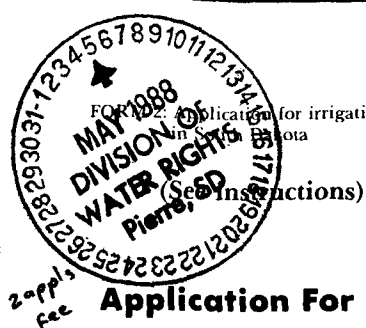


Well Log: Driller Pullman Licensed YES ✓ NO _____

Depth of Well 140 feet REMARKS _____

Type of Map soils PREPARED BY Elmer M. Ward Reviewed and the Number

assigned on May 19, 1988 By Don Durrall



No. 5192-3 Hydrologic Unit 10160009
Basin James River
Newspaper Redfield Press, Box 440 (Wed)

Mail to: Water Rights Div.
DWNr, Foss Bldg.
Pierre, SD 57501
(605) 773-3352

Application For Soil/Water Compatibility Permit and Permit To Appropriate Water

Type of Application: ☒ New ☐ Vested Right ☐ Amend Permit No. _____
☐ Change Acreage ☐ Change diversion point(s) ☐ Add diversion point(s)
☐ Add Acreage ☐ Increase diversion rate ☐ Other _____

1. Name of Applicant Stanley Steinheuser Phone No. 472-2264

Post Office Address RR 1, Box 134 Tulare State SD 57476
(Street, RR or Box) (City) Zip Code

2. Amount of water claimed (c.f.s.) 2.28 Total acres irrigated 160

3. Source of Water supply ground water 2 wells

4. Location of point of diversion SW 1/4 section 26 - T115N-R65W

County Spink

5. Counties where water will be used Spink

6. Annual period during which water is to be used April 1 - October 31

7. 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.
<u>NE 1/4 SW 1/4 sec 26 - T115N-R65W</u>	<u>40</u>
<u>NW 1/4 SW 1/4</u>	<u>40</u>
<u>SE 1/4 SW 1/4</u>	<u>40</u>
<u>SW 1/4 SW 1/4</u>	<u>40</u>

Land Description	No. Acres Irr.

Attach sheet if more space is needed

8. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: X Gun: _____ Other: _____ (Specify) _____

9. Crops to be Irrigated: corn

10. Give a description of proposed project. (Attach sheet if more space is needed)

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach maps, soils information and any other technical information.

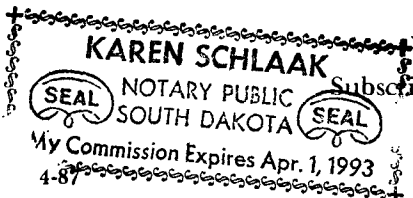
STATE OF SOUTH DAKOTA)
County of Hughes)^{ss}

I, Stanley Steinheuser, the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is truly representative of the water to be used, and that the matters stated in this application are true and correct.

Signed Stanley Steinheuser

5th day of May 19 88

Karen Schlaak
Notary Public



**SOUTH DAKOTA
WATER PERMIT FOR IRRIGATION**

Date of first receipt of application May 5, 1988

Date Soil/Water Compatibility Permit received May 17, 1988

Date of return to applicant for correction, amendments or changes required May 5, 1988

Date of receipt of corrected application May 9, 1988

The Water Management Board approved Water Permit Application No. 5192-3

on July 27, 1988 for Stanley Steinheuser

(Applicant)

RR 1, Box 134

(Street, RR or Box)

Tulare

(City)

South Dakota

(State)

57476

(Zip Code)

authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 5192-3 appropriates 2.28 cubic feet of water per second from 2 wells 140 feet deep in the Tulare Western Spink formation to irrigate 160 acres. The wells and the irrigated lands are to be located in the SW $\frac{1}{4}$ Section 26, T115N, R65W.
2. The amount of the appropriation may not exceed 2 acre feet per acre per year or one-seventieth (1/70) cubic feet of water per second for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 - October 31.
3. The date from which applicant may claim the right is May 5, 1988.
4. One-fifth of the construction is to be completed on or before January 27, 1991.
5. All construction is to be completed on or before July 27, 1993.
6. Water is to be put to beneficial use on or before July 27, 1997.
7. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

SEE ATTACHED SHEET

WATER MANAGEMENT BOARD

By: John H. Bates

Chief Engineer

Division of Water Rights
Dept. of Water and Natural Resources

DEC 1 1988

QUALIFICATIONS: Permit No. 5192-3 Stanley Steinheuser

1. The irrigation wells authorized by Permit No. 5192-3 shall be located at least 1320 feet from the well authorized by Water Right No. 4897-3.
2. The wells authorized pursuant to this permit shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04.
3. The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
4. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter 26 in Depth 140 ft
- b) Casing Type plastic Diameter 16 in Thickness 1/2 in
- c) Screen Type plastic Diameter 16 in Thickness 1/2 in
- d) Gravel Pack Thickness 4 1/2 in Length of Gravel Pack 120 ft
- e) Depth to Top of Water Bearing Material 14 ft
- f) Depth to Water (ground surface to water level) 14 ft
- g) Distance to nearest existing domestic well:
 On applicants property 3/4 mile On property owned by others yes

2. Dugout Information Estimates

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam please give their name and address

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____
 If Pipe, diameter _____

f) Secondary Spillway Capacity _____
 Spillway width _____

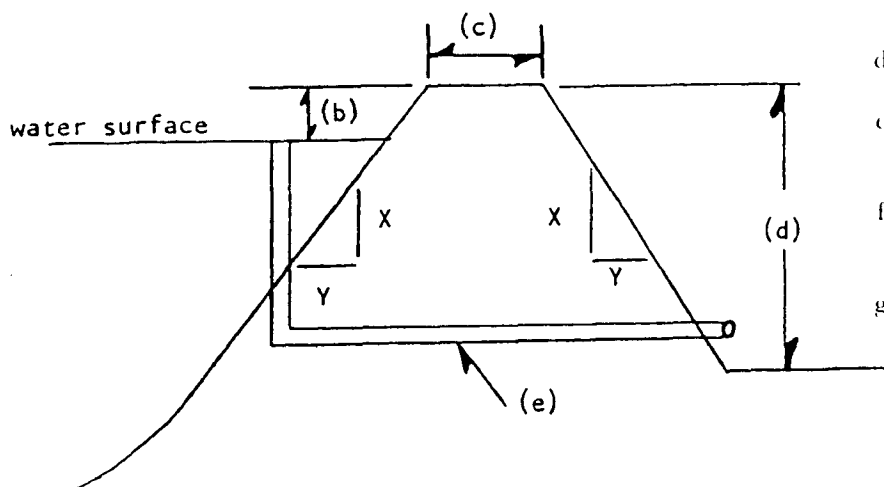
g) X & Y Slope
 Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Signature of Applicant _____

10-85

Date 5-5-8

Department of Agriculture
WI#1
5/87

SOIL/WATER COMPATIBILITY PERMIT
Division of Conservation

Office Use Only

4250

WR#

OWNERS NAME: Stan Steinheuser OWNERS ADDRESS: RFD 1A

Tulare, SD 57476

COUNTY LAND LOCATED IN: Spink PHONE: 472-2264

LEGAL DESCRIPTION:

1. LOCATION SW $\frac{1}{4}$ 26-T115N-R65W

☒ Well

☐ Surface

Depth _____

Legal Description	Acres	Legal Description	Acres
<u>SW$\frac{1}{4}$ 26-T115N-R65W</u>	<u>160</u>		

2. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: XX GUN: _____ OTHER: (Specify) _____

3. CROPS TO BE IRRIGATED: Corn

WATER QUALITY:

4. WATER SAMPLE NUMBER: 88-0087

7. ADJUSTED (SAR): 1.38

5. SALINITY (EC X 10⁶): 700

8. PERCENT SODIUM: 13.50

6. SODIUM (SAR): 0.58

Requirements:



Jack M. Lefebvre
Director, Division of Conservation

May 12, 1988

Date

XX

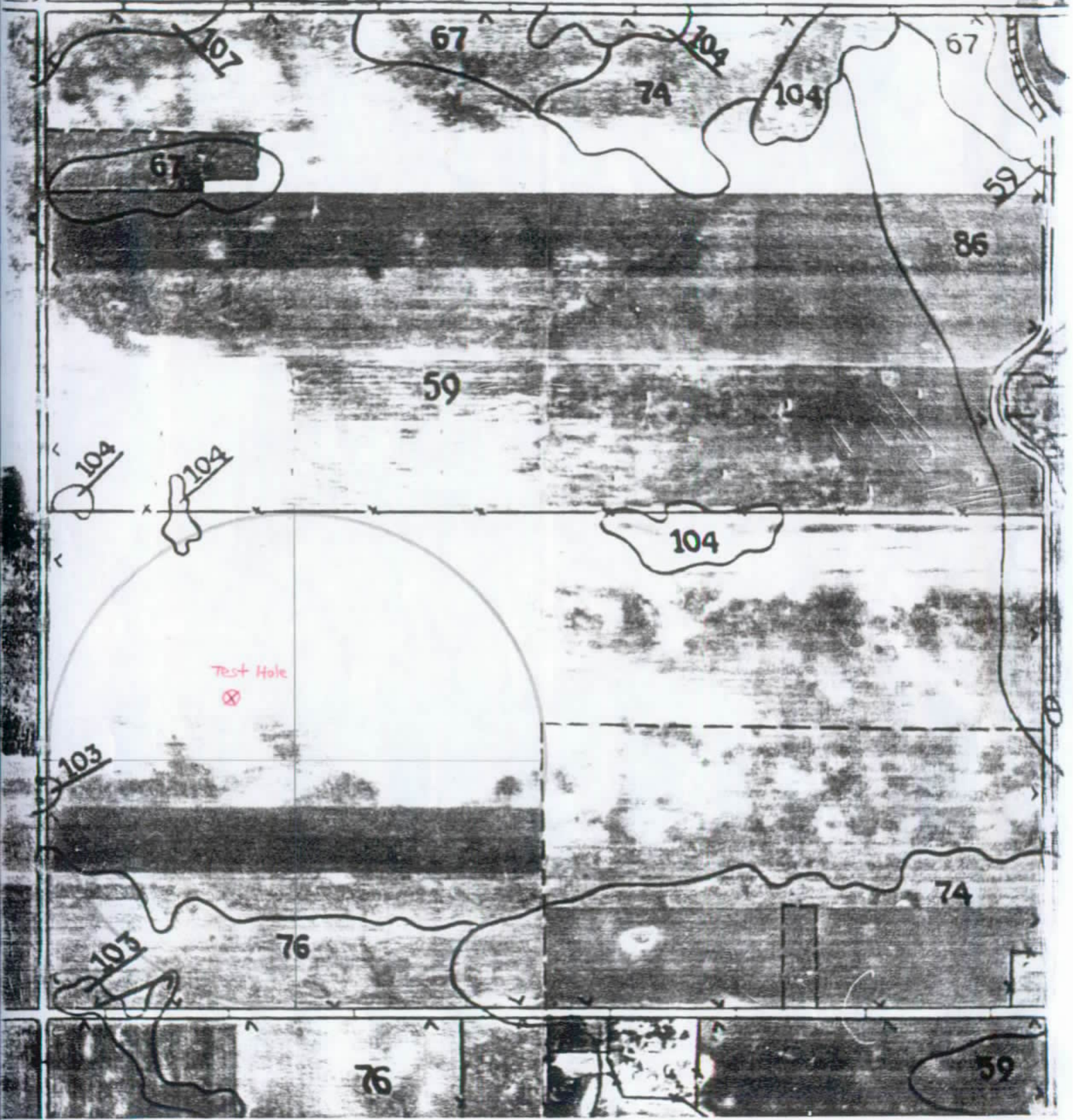
APPROVED
DISAPPROVED
WAIVER

XX

REQUIREMENTS

Soil/water permits will be recorded by the Department of Agriculture, with the County Register of Deeds.

LAKE T115N R65W S26

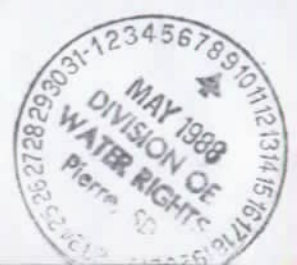


Obsolète Information
USDA - BCS

Elmer M. Ward
District Conservationist

these are the only
maps they have

Appl. No. 5192-3



NOT TO SCALE

T4009
304.7

579-90L
D-3

26

26.0

T942

16.5

4

Test Hole



74.5

3

25.0

121.5

1

115-65

24.9

35.3

33.8

T9551

660

6.9

1

19.7

Stacy Starkey

T9552

5.1

APPL T937

No. 5192-3

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411240

Pierre, May 5, 1988

RECEIVED OF Stanley Stainheuser, RR1, Box 134, Tulare, SD 57476

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

Fee for Application for Permit No. <u>5192-3</u> to Appropriate Water, to construct works and to put water to beneficial use _____	250	00
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 _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	250 00

By John Hatch
Chief Engineer

JOHN HATCH

MS

Conversation or File Documentation

NAME OF PERSON OR FILE: Stanley SteinheuserADDRESS: RR1, Box 134, Tulare SD COUNTY SpinkDATE: 5/5/88 TELEPHONE 472-2264RE: Status of Water Permit Application

COMMENTS:

Mr. Steinheuser stopped by the office to submit a water permit application. I informed Mr. Steinheuser to have the well driller sign the test hole and also send an aerial photo showing the diversion points & land to be irrigated. The application form and fee were both submitted during the office visit. A copy of the application was hand-carried to Jim Stukel for the soil/water compatibility permit application.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

REPORT ON APPLICATION NO. 5192-3
STANLEY STEINHEUSER
June 7, 1988

This application proposes to appropriate 2.28 cfs from up to 2 wells, 140 feet deep to irrigate 160 acres. The wells and the acreage to be irrigated are located in the SW 1/4 of Section 26, T115N, R65W in Spink county.

Aquifer - Tulare Western Spink (T-WS)

The Tulare Western Spink is a Pliestocene glacial outwash (sand and gravel) aquifer which is predominantly under artesian conditions but in the area of this application water table conditions exist. The reported aquifer thickness at this site is 126 feet with a static water level approximately 14 feet below land surface. The T-WS underlies 72,300 acres and contains 270,930 acre-feet of recoverable water in Spink County (Hedges, 1982). The aquifer is hydraulically connected to the Tulare Hand to the west and the Tulare Hitchcock to the east. The water table slopes generally eastward at a gradient of about 2 feet per mile.

The Division of Water Rights monitors 22 observation wells drilled into the T-WS. Water level records are available since 1963 (one location). Observation wells SP-63E and SP-80P are within 1 mile of this proposed diversion point and these records are provided with this report (Water Rights, 1988). The water levels do respond to irrigation pumping and fluctuations are apparent in the areas where the T-WS is under artesian conditions. Generally, the water levels of 1986 and 1987 were the highest ever recorded (since 1953) because of wet conditions which resulted in recharge to the aquifer.

The aquifer is a prolific producer and a nearby irrigation well is capable of pumping 1062 gpm with 17 feet of drawdown (specific capacity of 62 gpm/ft of drawdown) (Permit Files, 1988). Recharge to the T-WS has been estimated to approximate 0.83 inches per year or about 5,000 acre-feet per year for the aquifer area (Kuiper, 1984). Kuiper also estimated a total recharge of 23,000 acre-feet per year for the entire Tulare Aquifer west of the James River. The reported water use for the T-WS was greatest in 1981 and totaled 3790 acre-feet (Irrigation Reports, 1988). The total diversion from the T-WS in 1981 for Spink County was 6660 acre-feet.

AND T-H AQUIFERS

Interference between wells is not a problem. The aquifer is very productive and drawdowns caused by pumping are not significant. The observation well record shows only a few feet of fluctuation during any given year due to pumping. This is typical of the water table portion of this aquifer.

Review of Existing Water Permits

There is one existing Water Right No. 4897-3 which is located within 1 mile of this application. This right is held by Ted Binger and authorizes 2.00 cfs to irrigate 140 acres. The well location for this new diversion should be approximately 1320 feet from the Binger well. There are numerous other irrigation permits from the T-WS aquifer which are located further away.

Conclusions

1. Water is available from the T-WS aquifer.
2. Interference is not expected to be a problem. There will be a few feet of drawdowns created by pumping, but the great thickness and capacity of the aquifer will minimize this. This irrigation well should be located at least 1320 feet from the Binger well in order to minimize interference. The few feet of drawdown caused by this well will not adversely affect the availability of water to existing users.
3. This well must be constructed in accordance with the SD Well Construction Standards.


JAMES GOODMAN
Hydrologist

Bibliography

Hedges, L.S., Etal, 1982, Evaluation of Ground Water Resources Eastern SD and Upper Big Sioux River, SD and Iowa, for US Army Corps of Engineers, DWNr, SDGS, Vermillion SD, 57069.

Irrigation Reports, 1988, Irrigation Questionnaire Reports 1979-1986, DWNr, Division of Water Rights, Joe Foss Building, Pierre SD 57501.

Kuiper, L.K., 1984, Appraisal of the Water Resources of the Eastern Part of the Tulare Aquifer, Beadle, Hand and Spink Counties, SD, USGS WRI 84-4078, USGS, Huron SD 57350.

Permit Files, 1988 Water Right File 4897-3 For Tim Binger, DWNr, Division of Water Rights, Joe Foss Building, Pierre SD 57501.

Water Rights Division, 1988, Observation Well Records For T-WS Aquifer (SP-63E, SP-80P), DWNr, Division of Water Rights, Joe Foss Building, Pierre SD 57501.

DATE	DESCRIPTION	AMOUNT	BALANCE	DATE	DESCRIPTION	AMOUNT	BALANCE
11/1	...	...	...	11/1	...	...	...
11/2	...	...	...	11/2	...	...	...
11/3	...	...	...	11/3	...	...	...
11/4	...	...	...	11/4	...	...	...
11/5	...	...	...	11/5	...	...	...
11/6	...	...	...	11/6	...	...	...
11/7	...	...	...	11/7	...	...	...
11/8	...	...	...	11/8	...	...	...
11/9	...	...	...	11/9	...	...	...
11/10	...	...	...	11/10	...	...	...
11/11	...	...	...	11/11	...	...	...
11/12	...	...	...	11/12	...	...	...
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11/17	...	...	...	11/17	...	...	...
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11/28	...	...	...	11/28	...	...	...
11/29	...	...	...	11/29	...	...	...
11/30	...	...	...	11/30	...	...	...

Number of species

Number of genera

• 9 27 00

1. 1990年1月1日以前 2. 1990年1月1日至1994年12月31日	3. 1995年1月1日至1999年12月31日 4. 2000年1月1日至2004年12月31日	5. 2005年1月1日至2009年12月31日 6. 2010年1月1日至2014年12月31日	7. 2015年1月1日至2019年12月31日 8. 2020年1月1日至2024年12月31日	9. 2025年1月1日至2029年12月31日 10. 2030年1月1日至2034年12月31日	11. 2035年1月1日至2039年12月31日 12. 2040年1月1日至2044年12月31日	13. 2045年1月1日至2049年12月31日 14. 2050年1月1日至2054年12月31日	15. 2055年1月1日至2059年12月31日 16. 2060年1月1日至2064年12月31日	17. 2065年1月1日至2069年12月31日 18. 2070年1月1日至2074年12月31日	19. 2075年1月1日至2079年12月31日 20. 2080年1月1日至2084年12月31日	21. 2085年1月1日至2089年12月31日 22. 2090年1月1日至2094年12月31日	23. 2095年1月1日至2099年12月31日
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1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

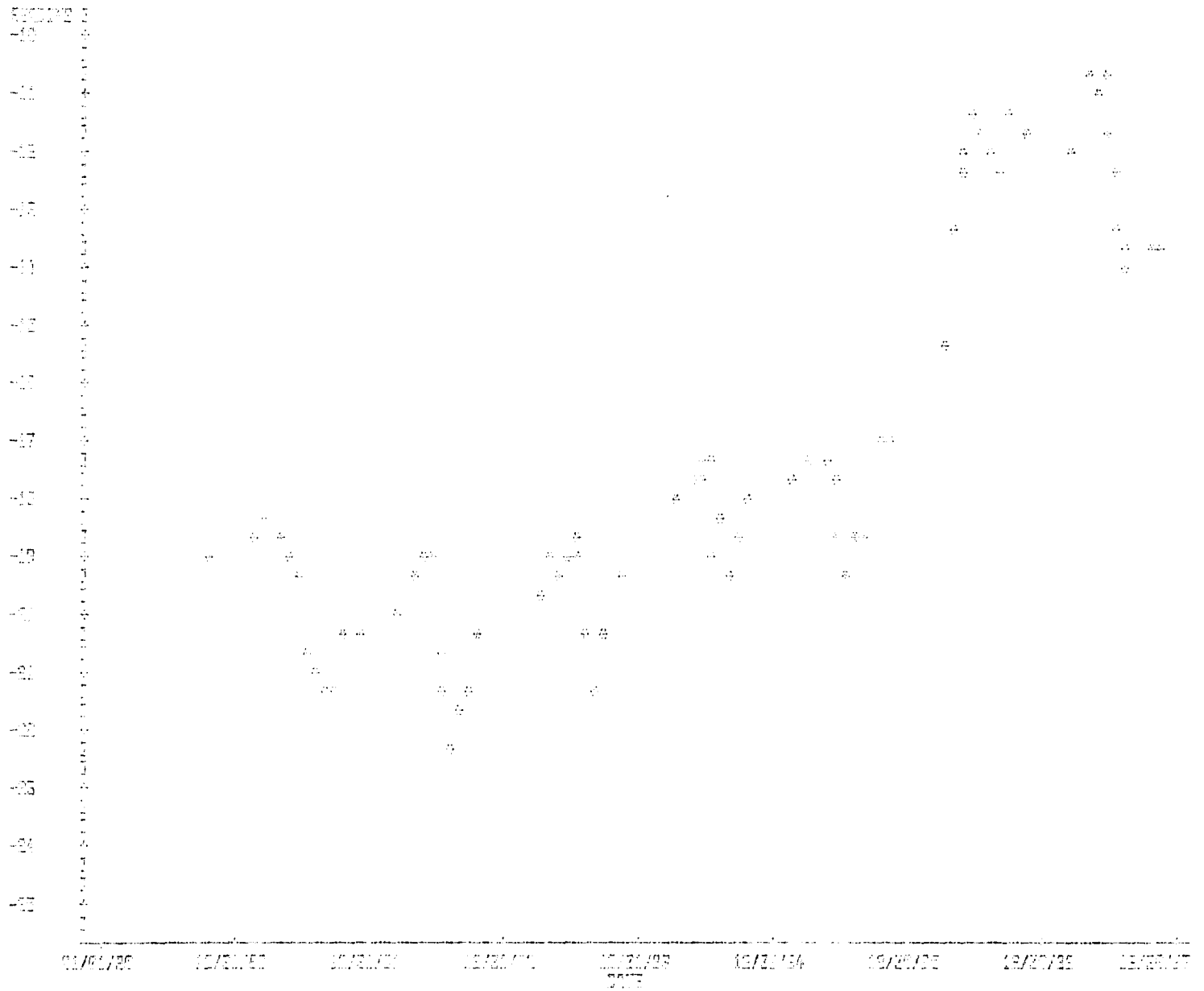
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1960-01-01	0100	10°N 155°E	0000	10.0	0	10.0
1960-01-01	0200	10°N 155°E	0000	10.0	0	10.0
1960-01-01	0300	10°N 155°E	0000	10.0	0	10.0
1960-01-01	0400	10°N 155°E	0000	10.0	0	10.0
1960-01-01	0500	10°N 155°E	0000	10.0	0	10.0
1960-01-01	0600	10°N 155°E	0000	10.0	0	10.0
1960-01-01	0700	10°N 155°E	0000	10.0	0	10.0
1960-01-01	0800	10°N 155°E	0000	10.0	0	10.0
1960-01-01	0900	10°N 155°E	0000	10.0	0	10.0
1960-01-01	1000	10°N 155°E	0000	10.0	0	10.0
1960-01-01	1100	10°N 155°E	0000	10.0	0	10.0
1960-01-01	1200	10°N 155°E	0000	10.0	0	10.0
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1960-01-02	0100	10°N 155°E	0000	10.0	0	10.0
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1960-01-02	1100	10°N 155°E	0000	10.0	0	10.0
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1960-01-02	1500	10°N 155°E	0000	10.0	0	10.0
1960-01-02	1600	10°N 155°E	0000	10.0	0	10.0
1960-01-02	1700	10°N 155°E	0000	10.0	0	10.0
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1960-01-02	2000	10°N 155°E	0000	10.0	0	10.0
1960-01-02	2100	10°N 155°E	0000	10.0	0	10.0
1960-01-02	2200	10°N 155°E	0000	10.0	0	10.0

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102	100-100-100	10/1/77	10:00	100-100-100
103	100-100-100	10/1/77	10:00	100-100-100
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105	100-100-100	10/1/77	10:00	100-100-100
106	100-100-100	10/1/77	10:00	100-100-100
107	100-100-100	10/1/77	10:00	100-100-100
108	100-100-100	10/1/77	10:00	100-100-100
109	100-100-100	10/1/77	10:00	100-100-100
110	100-100-100	10/1/77	10:00	100-100-100
111	100-100-100	10/1/77	10:00	100-100-100
112	100-100-100	10/1/77	10:00	100-100-100
113	100-100-100	10/1/77	10:00	100-100-100
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137	100-100-100	10/1/77	10:00	100-100-100
138	100-100-100	10/1/77	10:00	100-100-100
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140	100-100-100	10/1/77	10:00	100-100-100
141	100-100-100	10/1/77	10:00	100-100-100
142	100-100-100	10/1/77	10:00	100-100-100
143	100-100-100	10/1/77	10:00	100-100-100
144	100-100-100	10/1/77	10:00	100-100-100
145	100-100-100	10/1/77	10:00	100-100-100
146	100-100-100	10/1/77	10:00	100-100-100
147	100-100-100	10/1/77	10:00	100-100-100
148	100-100-100	10/1/77	10:00	100-100-100
149	100-100-100	10/1/77	10:00	100-100-100
150	100-100-100	10/1/77	10:00	100-100-100

100 100

CH3_VFL-10-001

PLD OF PERFORMANCE FROM 10/27/07



NOTE: 7. THE NUMBER

10/27/07 - END OF DATA SET

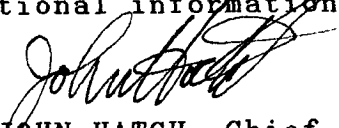
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5192-3, Stanley Steinheuser

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 5192-3, Stanley Steinheuser, RR 1, Box 134, Tulare SD.

The Chief Engineer is recommending APPROVAL of Application No. 5192-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

1. The irrigation wells authorized by Permit No. 5192-3 shall be located at least 1320 feet from the well authorized by Water Right No. 4897-3.
2. The wells authorized pursuant to this permit shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04.
3. The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
4. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
June 14, 1988

Instruction to Newspaper - Publish first Notice on or before June 29
with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5192-3 to Appropriate Water
and/or to Amend Water Permit or Water Right No. _____

Notice is given that Stanley Steinheuser,
RR 1, Box 134, Tulare, South Dakota has filed an application for a water permit

to appropriate 2.28 cubic feet of water per second from up to 2 wells (Tulare Western Spink) 140 feet deep to irrigate 160 acres. The wells and acreage to be irrigated are to be located in the SW $\frac{1}{4}$ Section 26-T115N-R65W.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5192-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water and 4) it is in the public interest. This application will be considered by the Water Management Board in room 216, Joe Foss Building, 523 E. Capitol, Pierre, SD on July 27, 1988 at 10:00 am. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny this application based on the facts presented at the public hearing.

Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by July 15, 1988. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD (605 773-3352)". The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application and the signature and mailing address of the petitioner or legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by July 15, 1988.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; ~~(ground)~~ 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use) 46-5-38 thru 46-5-40; (transfer lands) 46-5-33 thru 46-5-35; (10,000 AF) 46-5-20.1, 46-5-8.1, and Board Rules ARSD 74:02:01:01 thru 74:02:01:15, (future use) 74:02:01:24 thru 74:02:01:25; (10,000 AF) 74:02:01:15:02 thru 74:02:01:15:05.~~

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Spink) ss.

I, Walter Mundstock hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Redfield Press

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

City of Redfield

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

June 29, 1988

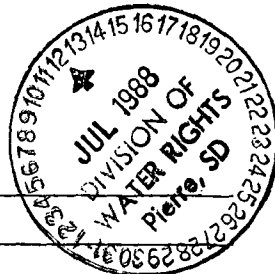
July 06, 1988

Walter Mundstock
(Signature)

Publisher
(Title)

7-8-88
(Date Signed)

Cost of Printing: 36.63



No. 45

NOTICE OF HEARING
on Application No. 5192-3
to Appropriate Water

Notice is given that Stanley Steinheuser, RR 1, Box 134, Tulare, South Dakota, has filed an application for a water permit to appropriate 2.28 cubic feet of water per second from up to 2 wells (Tulare Western Spink) 140 feet deep to irrigate 160 acres. The wells and acreage to be irrigated are to be located in the SW 1/4 Section 26-T115N-R65W.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5192-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water and 4) it is in the public interest. This application will be considered by the Water Management Board in Room 216, Joe Foss Building, 523 E. Capitol, Pierre, SD, on July 27, 1988, at 10:00 a.m. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny this application based on the facts presented at the public hearing.

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This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by July 15, 1988.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-13; 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01.01 thru 74:02:01.15.

(June 29, July 6)



Department of Water & Natural Resources

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

DEC 1 1988

Stanley Steinheuser
RR 1, Box 134
Tulare, South Dakota 57476

Dear Mr. Steinheuser:

Enclosed is Water Permit No. 5192-3 as approved by the Water Management Board authorizing you to construct your water diversion system and put the water to beneficial use, not exceeding the limits as specified in Water Permit No. 5192-3.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that the Water License may be issued, thus completing your acquisition of a Water Right.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

JH:

enclosure

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period - i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

DEC 26 1996

5390-3

5771-3

Stanley Steinheuser
RR 1, Box 134
Tulare, SD 57476

Dear Mr. Steinheuser:

Enclosed are Water License Nos. 5390-3 and 5771-3. These are the final water right documents completing your process of obtaining Water Rights. Enclosed are Receipt Nos. 415135 and 415136 in the amount of \$50.00 each which you paid for the investigation and issuance of the Water Licenses.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the wells authorized by Water Right Nos. 5390-3 and 5771-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water Licenses, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
(605) 773-3352

ks
enclosures

NOTE: The applicable portions of Water Permit No. 5192-3 have been incorporated into this Water License No. 5390-3.