

Water Right Number 4006-3

1. Considered 7-27, 1. 77
2. Name of Applicant MILDEN THOMPSON
3. Post Office Address PUKWANA
4. Amount of water claimed 3.50
5. Source of water supply 103' DEEP WELL
6. Water to be used for IRRIGATION
- Acres to be irrigated 250
7. Water to be diverted and used in BRULE County
about 3E, 11N Miles of PUKWANA
8. Proof of Publication Received ~~IF~~ 7-25-77
- Not received
- Approved
- Subject to
- Not approved
- Action deferred

10. Remarks:

No. 4006-3Map No. 3250-3 Water Division No. 3 MISSOURI RIVER Dist. 1
(Blanks to be filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant Milden Thompson Thompson Herford Ranch Inc.
Postoffice address Pukwana, State South Dakota

If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract3. Name of diversion work Irrigation Well4. Amount of water claimed (cubic feet per second) 3.5 cu. ft. per second5. Source of water supply Well6. Location of point of diversion North center of the SE 1/4 of Sec 5, Twp 105, Range 69246 EDS. E. 1/4, 165 EDS. SOUTH OF NW CORNER Section 5T 105N, R 69W County Brule7. Annual period or periods during which water is to be used June - October8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation9. For irrigation use, Total number of acres to be irrigated 250

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.
See Attached Schedule			

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 5 years. Additional time required to complete application of water to the proposed beneficial use 4 years.11. Choice of newspaper for Notice of Intent to Appropriate Water publication Chamberlain Register

12. Principal Features of the Proposed Water Supply System.

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

Well with Pump

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

Pipeline - underground

C. Works proposed to apply water to beneficial use.

Center PivotEstimated Total Cost \$ 75,000.00Attachments - 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 Brule)I, Milden Thompson 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 constructionSigned Milden ThompsonSubscribed and sworn to before me this 22nd day of MARCH 19 77Harvey L. Milden
Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4006-3
ARLEEN THOMPSON (Applicant) PUKWANA (Post Office Address) (PK #1)
SOUTH DAKOTA 57370 (State) With the following modifications:

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 adequate domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application MARCH 24 19 77
 Date of return to applicant for correction, amendments or changes required --- 19 ---
 Date of receipt of corrected application 1. 15 21 19 77
 Approved JULY 28 19 77, Recorded in Book 19 Page 29

WATER RIGHT PERMIT NO. 4006-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4006-3 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 JUNE 21 19 77
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JANUARY 28 19 80
3. The whole of said work is to be completed on or before JULY 28 19 82
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JULY 28 19 85
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 3.5 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 JULY 28 19 85; said water to be used during the following described annual period: JUNE - OCTOBER

Witness my hand this 9TH day of AUGUST 19 77

WATER RIGHTS COMMISSION

By:

John Hatch
 Chief Engineer, Executive Officer

Certificate of Construction Issued MAY 19 19 80

Water License Issued MAY 19 19 80

DRILLER'S LOG OF WELL

Location of well: N W 1/4, S E 1/4, Section 5, Township 105 N., Range 64 E.Well to be drilled for: Mildan Thompson
(Name)

(Address)

Owner of land (if other than above)

(Name)

(Address)

Date well drilling started _____ finished 21 Mar. 1977Purpose of well Test Well

(domestic, irrigation, municipal, industrial, other)

Diameter

Inches

6 Feet

Topsoil. 2'
Silty clay
yellow. 4'

9 Feet

Gravel
medium
coarse
yellow
orange
ochre
Describe
kind of
materials
drilled
through
(add
layers
on back
of form
if
necessary)

42 Feet

Clay, yellow,
blue, mottled,
top 6'.
blue, sandy

42 Feet

Sand, fine, med.
coarse, lignite
particles in top.
Became more coarse
bottom. Particles
clear, very clean.
Drilling indicates
some larger rock
bottom 10'.

4 Feet

Clay, blue

STOP 103'

Feet

Major
bearing
materialGround Surface Elevation: _____
(If Available)

Kind and thickness of casing to be installed:

4" Plastic

Size of casing to be installed:

103' feet of 4 inches diameter

_____ feet of _____ inches diameter

_____ feet of _____ inches diameter

Type of Seal between casing sizes:

Kind of perforated screen to be installed:

Material Plastic

(steel, wood, concrete, etc.)

Size of Screen:

Diameter 4 inches

Length 20 feet

Size openings slotted inches

Depth below ground surface to which water rises

In well 41 feet.

9. For irrigation use, land described as follows:

SW $\frac{1}{4}$ Section 5 Twp. 105, Range 69:

SW 40	25.5 acres
SE 40	38.0 acres
NW 40	37.0 acres
NE 40	39.0 acres

SE $\frac{1}{4}$ Section 5, Twp. 105, Range 69:

SW 40	19.0 acres
NW 40	30.0 acres

NW $\frac{1}{4}$ Section 5, Twp. 105, Range 69:

SW 40	19.0 acres
SE 40	32.0 acres

NE $\frac{1}{4}$ Section 5, Twp. 105, Range 69:

SW 40	10.0 acres
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1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

D. Well Information or Estimates

(1) Drill Hole, Diameter 30", Depth 103'

(2) Casing, Type Plastic Diameter _____ Thickness _____
(wood, concrete, steel, etc)

(3) Perforated Screen.

Type Stainless Steel, Diameter 16", Length 20 - 25'

(4) Gravel Pack. Thickness 7", Length of gravel pack 42'

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 _____

.....

.....

Depth to top of water bearing material _____

Depth to bottom of water bearing material _____

Thickness of water bearing material _____

Depth to water (ground surface to water level) _____

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

On same owner's property 160 rds. On property owned by others 240 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.

William Thompson
Signature of Applicant

WATER LICENSE NO. 4006-3

See Permit
4549-3

(1) WHEREAS, On the 24th day of March A. D. 19 77
Thompson Hereford Ranch, Inc.

made Water Right Application No. 4006-3 for a permit to use 3.5 cubic feet per second of the waters
of groundwater (one well)

County of Brule, State of South Dakota, for irrigation

purposes; and

(2) WHEREAS, On the 28th day of July A. D. 19 77

Permit No. 4006-3, with a date of priority of June 21, 1977

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 28th day of July A. D. 19 82 and for the
application to beneficial use of said water on or before the 28th day of July A. D. 19 85

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 2.67 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,

to irrigate the following lands in Section 5, T105N, R69W

<u>SW$\frac{1}{4}$ NW$\frac{1}{4}$</u>	<u>13</u>
<u>SE$\frac{1}{4}$ NW$\frac{1}{4}$</u>	<u>24</u>
<u>SW$\frac{1}{4}$ NE$\frac{1}{4}$</u>	<u>6</u>
<u>NW$\frac{1}{4}$ SW$\frac{1}{4}$</u>	<u>37</u>
<u>NE$\frac{1}{4}$ SW$\frac{1}{4}$</u>	<u>39</u>
<u>SW$\frac{1}{4}$ SW$\frac{1}{4}$</u>	<u>26</u>
<u>SE$\frac{1}{4}$ SW$\frac{1}{4}$</u>	<u>37</u>
<u>NW$\frac{1}{4}$ SE$\frac{1}{4}$</u>	<u>26</u>
<u>SW$\frac{1}{4}$ SE$\frac{1}{4}$</u>	<u>12</u>

TOTAL 220 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 Thompson Harford Ranch Inc.

of Pukwana SD.

the holder S and owner S of said permit No. 4006-3 a water right, dating from

June 21, 1977 to use of 2.67 cubic feet per second of the waters of groundwater (one well)

in the County of Brule and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point 240 rods east and 165 rods south of the NW corner, Section 5, T105N, R69W

and conducted to and upon portions of land all in Section 5, R105N, R69W, more fully described on the face of this license

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 4006-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 19th day of May A. D.
Nineteen Hundred and Eighty

WATER MANAGEMENT BOARD

By:


Chief Engineer, Executive Officer, JOHN HATCH

Permit No. 4006-3

Water Diversion No. 3 Missouri River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Thompson Hereford Ranch, Inc.

_____ the holder _____ of
Permit No. 4006-3, issued upon Application No. 4006-3, bearing date of priority of June 21, 1977
_____ authorizing the diversion of 3.5 cu. ft. per second of the waters of _____
groundwater (one well) County of Brule, State of South Dakota at _____
a point 240 rods east and 165 rods south of the NW corner, Section 5,
T105N, R69W
_____, for irrigation

purposes, has ve 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 2.67 cu. ft. per second of water.

Date May 19, 1980


JOHN HATCH, Chief Engineer
Water Rights, WND

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME Milden Thompson

ADDRESS Pukwana, South Dakota

COUNTY Brule

LEGAL DESCRIPTION

1. WELL LOCATION Northeast corner of the SE $\frac{1}{4}$ of Section 5 Twp 105 Range 69
2. LOCATION OF AREA TO BE IRRIGATED See attached schedule

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT XXXXX GUN _____
4. CROPS TO BE IRRIGATED Corn and Future Alfalfa

WATER QUALITY

5. SAMPLE NUMBER 77-817
6. SALINITY (EC X 10⁶) 1815 (high)
7. SODIUM (SAR) 4.22 (Low - medium Hardness)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and: the soils information has been acquired from _____ Conservation District, County Extension office or Soil Conservation Service. and: that the legal description for the location of the well and land to be irrigated is true and correct.

Milden Thompson
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
15 DAY OF May 19 77.

Barbara J. Lee
(TITLE OR SEAL)

Albert L. Hoff
APPROVED/DISAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

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

Submitted by: Mildred Thompson
 Address: Juliana, SD 57370

Date Rec'd: May 23, 1977
 Sample No. 77-817
 Identification #4 Cell
SE1, Sec. 5, T 105N, R 69W

WATER ANALYSIS

Calcium (Ca)	144	ppm*	7.20	mc/l**
Magnesium (Mg)	35	ppm	2.83	mc/l
Sodium (Na)	217	ppm	9.44	mc/l
Potassium (K)	20	ppm	0.52	mc/l
Sulfate (SO ₄)	430	ppm	8.94	mc/l
Nitrate (as N)		ppm		mc/l
Chloride (Cl)	88	ppm	2.45	mc/l
Bicarbonate (HCO ₃)	532	ppm	8.72	mc/l
Carbonate (CO ₃)		ppm		mc/l
Iron (Fe)		ppm		mc/l
Fluoride (F)		ppm		mc/l
Hardness (EDTA as CaCO ₃)		ppm		mc/l
Alkalinity (Methyl Orange)	436	ppm (as CaCO ₃)		g.p.g.***
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1815	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	4.22			
Sodium	47.22	% of cations		
Residual sodium carbonate	0.00	mc/l		
pH	7.50			
Others:				

*ppm=parts per million
 **mc/l=millequivalents per liter
 ***g.p.g.=grains per gallon

COMMENTS: Total cations 19.99 me/l
 Total anions 20.11 me/l

By: Shirley Litten

Service Performed

Amount Due

Irrigation analysis

\$15.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 77-817

Amount Enclosed \$

Signed

#30
May 27, 1977

Mr. Milden Thompson
Pukwana, SD 57370

Dear Mr. Thompson:

Your water sample (Lab. No. 77-317) has been analyzed and the results are reported on the accompanying sheet, which is your copy to keep.

I am also enclosing a copy of AES pamphlet #13 for your use. The quality of your water for irrigation use is plotted approximately by means of the red cross in the chart on the outside back cover.

This water is marginal for use on the soils you intend to irrigate and should be considered for use only under the following conditions:

(1) It will be used no more than 3 times (preferably less) in any growing season.

(2) The soil will be completely filled with water so natural leaching can occur, by irrigating in the late fall just before freeze-up, at least one year out of 3.

(3) Water applications will be made each irrigation to completely re-wet the entire depleted soil within the rooting zone of the crop being grown. This may require 3-5 inches of water each irrigation with fine soils.

(4) If a salt problem or soil dispersion occurs, contact extension personnel or this office for management recommendations.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF.ckb
Enclosures

cc: State Conservation Commission
D. Pahl, Extension Service



Publish first publication, on or before July 14, 1977

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

June 23, 1977Notice is hereby given that Milden Thompson whose

post office address is Pukwana, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, Future Use 46-5-39, ~~Temporary Permit 46-5-39, 46-5-40; Groundwater~~ 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, ~~Future Use 52:01:01:21~~

thru ~~52:01:01:24~~, for a permit to appropriate for beneficial use 3.5 cubic feetof water per second of time from the ground water throughthe M. Thompson # 1, the point of diversion of which isto be located in the NE 1/4 SE 1/4

of Section 5, Twp. 105N, Range 69W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

SW 1/4, S 1/2 NW 1/4, SW 1/4 NE 1/4, W 1/2 SE 1/4, Section 5, T105N, R69W

This Application No. 4006-3 will be considered by the Water Rights Commission the Staurolite Inn, Brookings, SD

at ~~their office at Pierre~~ upon the 27th day of July, 1977, at 10 A.M. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

WATER RIGHTS COMMISSION

JAMES WINTERTON

Water Rights Specialist

cc: Milden Thompson, Pukwana, SD 57370

No. 4406-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Brule) ss.

I, E. J. Buckingham, Jr. hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Chamberlain Register

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 Chamberlain

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

July 14

July 21

E. J. Buckingham, Jr.
(Signature)

Publisher
(Title)

7/21/77
(Date Signed)

NOTICE OF HEARING
ON APPLICATION TO
APPROPRIATE WATER

Pierre, South Dakota 57501
June 23, 1977

Notice is hereby given that
Milden Thompson whose post
office address is Pukwana,
South Dakota, has made an
application in accordance with
the provisions of SDCL 46-1-1
thru 46-1-8; 46-2-9 thru 46-2-
11; 46-2-13; 46-5-1 thru 46-5-
8; 46-5-10 thru 46-5-22; 46-5-
41; 46-6-3; 46-6-5; 46-6-6.1;
46-6-10; 46-6-14 and
Commissioner Rules of ARSD
52:01:01:01 thru 52:01:01:13,
for a permit to appropriate for
beneficial use 3.5 cubic feet of
water per second of time from
ground water through the M.
Thompson #1, the point of
diversion of which is to be
located in the NE1/4 SE1/4 of
Section 5, Twp. 105N, Range
69W. Said water to be used for
the purpose of providing
irrigation on portions of the
following described land:
SW1/4, S1/2 NW1/4, SW1/4
NE1/4, W1/2 SE1/4, Section 5,
T105N, R49W.

This application No. 4006-3
will be considered by the Water
Rights Commission at the
Staurölte Inn, Brookings, SD,
upon the 27th day of July, 1977,
at 10 a.m. The Commission is
authorized to make a
determination on this
application at the hearing. All
interested persons may appear
and be heard. Any person who
may be affected by a
Commission decision who
desires to present evidence or
cross-examine witnesses
according to SDCL 1-26 may
notify the Commission in
writing prior to the hearing or
orally at the hearing.

WATER RIGHTS COM-
MISSION

JAMES WINTERTON
Water Rights Specialist
(July 14-21)



RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 6985

PIERRE, August 3, 1979

RECEIVED OF Thompson Hareford Ranch/Eleanor Thompson RR #1, Box 65, Pukwana, SD
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)	
Fee for inspecting Construction, and issuing Cert. of Construction No.	
Fee for inspecting Beneficial Use, and issuing Water License No.	
Fee for issuing Location Certificate-Dry Draw, No.	
Fee for filing transfer of water right # 4006-3	2.50
Fee for certified copy of	
Fee for Print copy of map	
Fee for Certifying	
Fee for (any other work as provided by law)	
TOTAL	2.50

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH gy

NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights
Foss Building
Pierre, SD 57501

Date: July 23, 1979

This is to notify you that the title to the lands described as follows:

SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, Sec.5, T105N, R69W

formerly owned by Milden Thompson

has been transferred to Thompson Hereford Ranch, Inc. Pukwana, SD 28 $\frac{1}{2}$ 1 B6465

together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 4006-3 as provided for in SDCL 46-5-32 and 46-5-33.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Office of the Board of Water Management as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is hereto attached to cover filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)
County of Berk) ss.

I, Wayne Thompson being first duly sworn on my oath depose and say:
That my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and I know of my own personal knowledge that the information herein stated is true.

Thompson Hereford Ranch, Inc.
Wayne Thompson
(Signed)

Subscribed and sworn to before me this 25 Day of July, 1979

[Signature]
(Notary Public)

Change to Thompson Hydro Pumps
11086-3 Miller Thompson.
7.12-77 Mail

Engine. Case 500 6 cyl Diesel
Est 100 H.P.

Pump. Aurora

No 767022 Type 12 R.H.M.

Age Stage 22

T & L- Bosch Engine on
on well. Hyd pump, run CP
Hydraulic system.

Centrifugal Pumps - P. L. L.

to run by the 90. 101

RECEIPT

WATER RIGHTS COMMISSION
State of South Dakota

No 4 7395

PIERRE, March 18, 1980

RECEIVED OF Eleanor Thompson, Thompson Hereford Ranch, Inc., RR #1, Box 65, Pukwana, SD
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. _____ (examination. processing, recording and filing) _____		
Fee for inspecting Construction, and issuing Cert. of Construction No. 4006-3		
Fee for inspecting Beneficial Use, and issuing Water License No. 4006-3		5000
Fee for issuing Location Certificate-Dry Draw, No. _____		
Fee for filing _____		
Fee for certified copy of _____		
Fee for Print copy of map _____		
Fee for Certifying _____		
Fee for _____ (any other work as provided by law)		
TOTAL		5000

WATER RIGHTS COMMISSION

By *John Hatch*
Chief Engineer, Executive Officer
JOHN HATCH (9Y)



AUG 6 1992

4006-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERCE SOUTH DAKOTA 57501-3181

4549-3

Thompson Hereford Ranch
RR 1, Box 65
Pukwana, SD 57370

Dear Sirs:

Enclosed is Water License No. 4549-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413285 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 4549-3, 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 License, 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 Division
(605) 773-3352

enclosures

NOTE: The applicable portions of Water Right No. 4006-3 are incorporated into this Water License No. 4549-3.

~~App. № 4006-3~~ App. № 4006-3

