





Dry Creek:

Hanson - Murphy ditch in about the SW,  
NW $\frac{1}{4}$ , Sec. 29 - T. 4 N - R. 10 E, extends westerly  
irrigates in the S $\frac{1}{2}$ , NE $\frac{1}{4}$  & N $\frac{1}{2}$ , SE $\frac{1}{4}$ , Sec.  
30 T. 4 N - R. 10 E

Hanson ditch heads in SW, NW $\frac{1}{4}$ , Sec. 30  
T. 4 N - R. 10 E - ditch not in use at present  
as creek is short on water  
Pot. in NE $\frac{1}{4}$ , Sec. 30.

STATE OF MONTANA

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 4N Range 10 E County Park

6	5	4	3	2	1
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22	23	24
29	20	23	27	26	25
31	32	33	34	35	36

Mary Hansen and ~~William J. Hansen~~  
John W. Fowler

Township 4N Range 10 E

(7)

4N

10 E

Park

[illegible]

STATE OF MONTANA  
**State Engineer's Office**  
WATER RESOURCES SURVEY  
FARM MAP

County PARK  
Code No. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Twp. 4N Rge. 10E  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Name of Land Owner. \_\_\_\_\_ Address. \_\_\_\_\_  
Name of Operator. \_\_\_\_\_ Address. \_\_\_\_\_  
Legal Description. \_\_\_\_\_  
\_\_\_\_\_

☐ Irrigated Land ☐ Non-Irrigated Land ☐ Potential Land Under Existing Facilities  
North

Code No. 30A System HANSEN-MURPHY DITCH Source of Water DRY CREEK  
Basin SHIELDS RIVER Present 45.0 Potential 0 Maximum 45.0 R. F. P. G. S.  
Code No. 30A System HANSEN DITCH Source of Water DRY CREEK  
Basin SHIELDS RIVER Present 0 Potential 12.0 Maximum 12.0 R. F. P. G. S.  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R. F. P. G. S.  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R. F. P. G. S.

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.  
S—Stored Water.

Information from

Joe Paulist

Date

1/31/52



# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 4N Range 10E County Paria

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	A 25
31	32	33	34	35	36

B. Kesselheim Inc. ow

Township 4N Range 10E

(7)



**Farm Checked**

STATE OF MONTANA

Code No. 19A, 29A

By Gordon L. Toe

# STATE ENGINEER'S OFFICE

County Park

Area Wilsall

# WATER RESOURCES SURVEY

T. 4N R. 10E Sec.

Date 8/7/51

Photo No. MA 11A-72

Date \_\_\_\_\_  
Legal Land Owner Chris Markman

Address Wilsall

**Operator.**

**Address**

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company \_\_\_\_\_ Pres. \_\_\_\_\_

Irrigation District \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System Markman D. L. Hoes Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

	Totals	
--	--------	--

Flood \_\_\_\_\_ Pump \_\_\_\_\_ Reservoir \_\_\_\_\_ Gravity \_\_\_\_\_

### Size and Capacity, Pump, etc..

Original Appropriator, Company \_\_\_\_\_ App. No. \_\_\_\_\_

Original Appropriator, Private \_\_\_\_\_ App. No. \_\_\_\_\_

Is the system an extension of another system? Yes \_\_\_\_\_ No partially

Is all land irrigated from one system? Yes        No       

(If No, show break down on map)

(If No, show break down on map)

Source of Water: Elk Cr., In. Fk. Elk Cr.

Acres Irrigated 1951, \_\_\_\_\_

Potential Acres \_\_\_\_\_ Seeped \_\_\_\_\_

Explain \_\_\_\_\_

Condition of System 9000

Adequate Supply ----- Yes ✓ ----- No -----

Explain

Topography \_\_\_\_\_

Information From Mr. Mark Brown

Remarks \_\_\_\_\_

Actual AS ————— over —————

A blank sheet of graph paper featuring a uniform grid of squares. The grid consists of solid black lines forming the outer border and internal divisions, with dashed horizontal lines running across the page. The paper is otherwise empty of any markings or text.

South Fork Elk Creek:

Ditch on north bank in the NW, SW  $\frac{1}{4}$ ,  
Sec. 20 - T. 4N - R. 10E. extends in a  
westerly direction, irrigates in south half  
Sec. 19.

Also ditch from spring in SE  $\frac{1}{4}$ , Sec. 19  
irrigates in SE  $\frac{1}{4}$ , Sec. 19 -

UNITED STATES DEPARTMENT OF AGRICULTURE

WATER RESOURCES DIVISION

## STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 4N Range 10E County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

634 A  
618  
25y

Chris Markman own-ship

Township 4N Range 10E

(7)

42

10 E

Park

[illegible]

STATE OF MONTANA

**State Engineer's Office**  
WATER RESOURCES SURVEY  
FARM MAP

County PARK  
Code No. \_\_\_\_\_

Twp. 4N Rge. 10E  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Name of Land Owner. \_\_\_\_\_ Address \_\_\_\_\_  
Name of Operator. \_\_\_\_\_ Address \_\_\_\_\_  
Legal Description. \_\_\_\_\_

☐

Irrigated Land

☐

Non-Irrigated Land  
North

☐

Potential Land Under Existing Facilities

Code No. 19A- System MARKMAN-MURPHY DITCH Source of Water SO. FK. ELK CREEK  
Basin SHIELDS RIVER Present 130.0 Potential 0 Maximum 130.0 R 1 F 1 P 1 G 1 S 1  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R \_\_\_\_\_ F \_\_\_\_\_ P \_\_\_\_\_ G \_\_\_\_\_ S \_\_\_\_\_  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R \_\_\_\_\_ F \_\_\_\_\_ P \_\_\_\_\_ G \_\_\_\_\_ S \_\_\_\_\_  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R \_\_\_\_\_ F \_\_\_\_\_ P \_\_\_\_\_ G \_\_\_\_\_ S \_\_\_\_\_

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.  
S—Stored Water.

Information from

Joe Paulist

Date

1/31/52

Farm Checked

STATE OF MONTANA

Code No. 32ABy Gordon & Joe

## STATE ENGINEER'S OFFICE

County ParkArea W. 1/4

WATER RESOURCES SURVEY

T. 4N R. 10E Sec.Date 8/10/51Photo No. MA11A-72Legal Land Owner Lester + Mimmie MarshAddress W. 1/4

Operator

Address

Water is delivered by:

Federal Project Pres Pot

Ditch Company Pres Pot

Irrigation District Pres Pot

Private System Marsh Ditches Pres Pot

Totals

Flood ☒ Pump Reservoir Gravity ☒

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

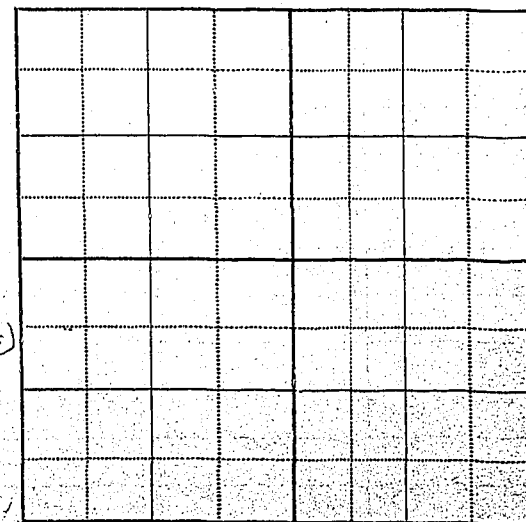
Source of Water N. & SO. Dry Dorn CreekAcres Irrigated 19.51

Potential Acres Seeped

Explain

Condition of System FairAdequate Supply Yes ☒ NoExplain Seems enough for what he has out of N. & SO. Dry Dorn (see remarks)

Topography

Information From Lester MarshRemarks Says ditch out of Dry Creek(7 sec. 27 used by him for Flood)

over

So. Fr. Daisy Deam Creek:

Ditch heads near south line in SE  $\frac{1}{4}$ ,  
Sec. 32 - T. 4N - R. 10E on north bank,  
extends northwesterly irrigates in SW  $\frac{1}{4}$ , Sec. 32.

North Fr. Daisy Deam Creek:

Ditch heading in the SE, NE  $\frac{1}{4}$ , Sec. 32  
For land in NE  $\frac{1}{4}$ , Sec. 32 (Not in use at  
present) has grain in field this year  
plans to clean ditch for hay next  
year.

Dry Creek:

Ditch out of Creek in about the  
NE, NW  $\frac{1}{4}$ , Sec. 27, T. 4N - R. 10E - on south  
bank; spills into branch of N. Fr.  
Daisy Deam is picked up by ditch  
in south east quarter Sec. 29, and  
used in NE  $\frac{1}{4}$ , Sec. 32 - T. 4N - R. 10E.  
Marsh says is only used as (flood)



# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 4N Range 10E County Park

6	5	4	3	2	1
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*Handwritten note in section 32: A 179*

Lester & Minnie Marsh out-op

Township 4N Range 10E



44

10E

Park

[illegible]

Form WR-B  
Reporter 20168 2M 12-49

Twp. 4N Rge. 10E

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County PARK

Code No. \_\_\_\_\_

Name of Land Owner. \_\_\_\_\_ Address. \_\_\_\_\_

Name of Operator. \_\_\_\_\_ Address. \_\_\_\_\_

Legal Description. \_\_\_\_\_

☐ Irrigated Land

☐ Non-Irrigated Land  
North

☐ Potential Land Under Existing Facilities

Code No. 32A System MARSH (Flood) DITCH Source of Water DRY CREEK

Basin SHIELDS RIVER Present 34.0 Potential 0 Maximum 34.0 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 32A System Marsh Ditch Source of Water N.E.K. DAISY DEAN CREEK

Basin SHIELDS RIVER Present 0 Potential 25.0 Maximum 25.0 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 32A System Marsh Ditch Source of Water S.E.K. DAISY DEAN CREEK

Basin SHIELDS RIVER Present 25.0 Potential 0 Maximum 25.0 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_

Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R \_\_\_\_\_ F \_\_\_\_\_ P \_\_\_\_\_ G \_\_\_\_\_ S \_\_\_\_\_

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre-feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.  
S—Stored Water.

Information from Joe Paulnot Date 1/31/52

**Farm Checked**

By Gordon & Joe

STATE OF MONTANA

Code No. 11a, 15a, 22a, 27a, 28a,  
33a, 34a, 35a.

Area Walsall

# STATE ENGINEER'S OFFICE

County Park

WATER RESOURCES SURVEY

T. 44 R. 10 E Sec.     

Date 8/2/51

Photo No. MA 38-69 MA 38-68

Legal Land Owner. J. H. McRae

Address \_\_\_\_\_

Operator (Noble) Earl Metier

Address Wilsall

**Water is delivered by:**

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Irrigation District \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

**Totals** \_\_\_\_\_

Flood \_\_\_\_\_ Pump \_\_\_\_\_ Reservoir \_\_\_\_\_ Gravity ✓

Size and Capacity, Pump, etc. \_\_\_\_\_

Original Appropriator, Company \_\_\_\_\_ App. No. \_\_\_\_\_

Original Appropriator, Private \_\_\_\_\_ App. No. \_\_\_\_\_

Is the system an extension of another system? Yes\_\_\_\_\_No\_\_\_\_\_

Is all land irrigated from one system? Yes\_\_\_\_\_No\_\_\_\_\_

(If No, show break down on map)

Source of Water Darius Dean Cor. Dry Creek

Acres Irrigated 19 51, None

Potential Acres \_\_\_\_\_ Seeped \_\_\_\_\_

**Explain** \_\_\_\_\_

Condition of System \_\_\_\_\_

Adequate Supply — Yes \_\_\_\_\_ No /

Explain Short of water by mid summer

Topography \_\_\_\_\_

Information From Earl Metier

Remarks \_\_\_\_\_

7 — over —

Dry Creek: T. 4N-R. 10E

Ditch heads in about the NE, NW  $\frac{1}{4}$ , Sec. 27  
extended short distance then spilled  
into a branch of N. Fr. Dolly Dean Cr.

(Not in use) Sec. 28 - if ditch was cleaned and  
extended could be used in N  $\frac{1}{2}$  & W  $\frac{1}{2}$  Sec. 28

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 4N Range 10E County Park

6	5	4	3	2	1
7	8	9	10	AL	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Handwritten notes on the grid: 'A' is written in the center of the grid (between sections 10 and 11, 15 and 16, 21 and 22, 28 and 29, 33 and 34). '177' is written in the center of the grid (between sections 28 and 29, 33 and 34). 'A' is written in the center of the grid (between sections 28 and 29, 33 and 34).

J. W. Mc Reynolds own-ry

Township 4N Range 10E

(7)

Township

Range

County

Parcel  
Number

Name of Owner

Address

Proin. 1.5 Decree M.I.

D-177

Asa Hemmes

N. F. R.

12 Jan 1968

10-13-03

3-3-11 185

Check Cr. made

254-50

(Not in Use)

506.28

D-249

L.F. Green, S.C. Pierce and

A. N. McGillion - N. F. E. E. CR - 6-26-02 - 3-3-11 - All

(Reservoir out	
----------------	--

1000	2170	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750	3800	3850	3900	3950	4000	4050	4100	4150	4200	4250	4300	4350	4400	4450	4500	4550	4600	4650	4700	4750	4800	4850	4900	4950	5000	5050	5100	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850	5900	5950	6000	6050	6100	6150	6200	6250	6300	6350	6400	6450	6500	6550	6600	6650	6700	6750	6800	6850	6900	6950	7000	7050	7100	7150	7200	7250	7300	7350	7400	7450	7500	7550	7600	7650	7700	7750	7800	7850	7900	7950	8000	8050	8100	8150	8200	8250	8300	8350	8400	8450	8500	8550	8600	8650	8700	8750	8800	8850	8900	8950	9000	9050	9100	9150	9200	9250	9300	9350	9400	9450	9500	9550	9600	9650	9700	9750	9800	9850	9900	9950	10000
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227	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	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
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⑦

Form WR-B  
Reporter 20168 2M 12-49

STATE OF MONTANA

**State Engineer's Office**  
WATER RESOURCES SURVEY  
FARM MAP

County PARK

Code No. \_\_\_\_\_

Twp. 4N Rge. 10E

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Name of Land Owner \_\_\_\_\_ Address \_\_\_\_\_

Name of Operator \_\_\_\_\_ Address \_\_\_\_\_

Legal Description \_\_\_\_\_

☐ Irrigated Land

☐ Non-Irrigated Land  
North

☐ Potential Land Under Existing Facilities

Code No. 28A System METIER DITCH Source of Water DRY CREEK  
Basin SHIELDS RIVER Present 0 Potential 58.0 Maximum 58.0 R - F - P - G - S -  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R - F - P - G - S -  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R - F - P - G - S -  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R - F - P - G - S -

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.  
S—Stored Water.

Information from

Joe Paulist

Date

1/31/52



## Farm Checked

STATE OF MONTANA

Code No. 17A 18A.

By Gordon & Joe

# STATE ENGINEER'S OFFICE

County Park

Area Hill

# WATER RESOURCES SURVEY

T. 4N R. 10E Sec

Date 8/2/51

Photo No. MA 11A-73

Legal Land Owner Earl Motson

Address Wilsall

**Operator.**

**Address**

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Irrigation District Verdyck - Metier ditch Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System Melior ditch Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

**Totals** \_\_\_\_\_

Flood \_\_\_\_\_ Pump \_\_\_\_\_ Reservoir \_\_\_\_\_ Gravity \_\_\_\_\_

Size and Capacity, Pump, etc. \_\_\_\_\_

Original Appropriator, Company \_\_\_\_\_ App. No. \_\_\_\_\_

Original Appropriator, Private \_\_\_\_\_ App. No. \_\_\_\_\_

Is the system an extension of another system? Yes\_\_\_\_\_No\_\_\_\_\_

Is all land irrigated from one system? Yes\_\_\_\_\_No\_\_\_\_\_

(If No, show break down on map)

Source of Water No. Elk Cr.

Acres Irrigated 19.57, \_\_\_\_\_

Potential Acres \_\_\_\_\_ Seeped \_\_\_\_\_

**Explain** \_\_\_\_\_

Condition of System good

Adequate Supply --- Yes ✓ No \_\_\_\_\_

Explain Most Years

Topography

Information From Earl Metier

Remarks \_\_\_\_\_

7 — OVER —

\_\_\_\_\_

A blank sheet of graph paper featuring a uniform grid of squares. The grid consists of 10 columns and 8 rows, creating a total of 80 square units. The lines are thin and black, set against a white background. There are no margins or additional markings on the page.



North Fork Elk Creek:

Vandyck - Metier ditch heads in the NE  $\frac{1}{4}$ ,  
Sec. 16 - T. 4N - R. 10E, on north bank -  
extends westward for Metier, irrigates  
in the N  $\frac{1}{2}$ , Sec. 17 and some in NE  $\frac{1}{4}$ , Sec. 18.  
Ditch also follows one of Vandyck  
ditches, also spills in Draw to be  
picked up by lateral.  
Proposed ditch from draw in NE, NW  $\frac{1}{4}$ ,  
Sec. 17 for land in NE  $\frac{1}{4}$ , Sec. 18.

Also ditch heading in the NW, SW  $\frac{1}{4}$ ,  
Sec. 16 on south bank - T. 4N - R. 10E  
extending southwesterly for hay meadow  
in S  $\frac{1}{2}$ , Sec. 17.

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4N Range 10E County Park

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Handwritten notes in section 14: 240, A

Handwritten notes in section 13: 244, 259

Earl Metier NW-02

Township 4N Range 10E

(7)

Township 4 N Range 10 E County Park

[illegible]

STATE OF MONTANA  
**State Engineer's Office**  
WATER RESOURCES SURVEY  
FARM MAP

County PARK  
Code No. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Twp. 4N Rge. 10E  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Name of Land Owner. \_\_\_\_\_ Address. \_\_\_\_\_  
Name of Operator. \_\_\_\_\_ Address. \_\_\_\_\_  
Legal Description. \_\_\_\_\_  
\_\_\_\_\_

☐ Irrigated Land ☐ Non-Irrigated Land ☐ Potential Land Under Existing Facilities  
North

Code No. 17A, 18A - System VANDYCK - METIER DITCH Source of Water N. FK. ELK CREEK  
Basin SHIELDS RIVER Present 205.0 Potential 0 Maximum 205.0 R - F - P - G - S -  
Code No. 17A - System METIER DITCH Source of Water N. FK. ELK CREEK  
Basin SHIELDS RIVER Present 95.0 Potential 0 Maximum 95.0 R - F - P - G - S -  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R \_\_\_\_\_ F \_\_\_\_\_ P \_\_\_\_\_ G \_\_\_\_\_ S \_\_\_\_\_  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R \_\_\_\_\_ F \_\_\_\_\_ P \_\_\_\_\_ G \_\_\_\_\_ S \_\_\_\_\_

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.  
S—Stored Water.

Information from Joe Paulant Date 2/1/52

Farm Checked

FORM F-1 REPORTER IM 3-49 17380

By Gordon L. Joe

STATE OF MONTANA

Code No. 168

**State Engineer's Office**

County Park

Area Salmon Park

**WATER RESOURCES SURVEY**

T. 4N R. 10E Sec.

Date 8/2/51

Photo No. MA 38-69

Legal Land Owner Montana State of

Address

Operator Leon M. M. M.

Address

Water is delivered by:

Federal Project  Pres.  Pot.

Ditch Company  Pres.  Pot.

Irrigation District  Pres.  Pot.

Private System No Irrigation Pres.  Pot.

Totals

Flood  Pump  Reservoir  Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company  App. No.

Original Appropriator, Private  App. No.

Is the system an extension of another system? Yes  No

Is all land irrigated from one system? Yes  No

(If No, show break down on map)

Source of Water Elk Cr.

Acres Irrigated 19

Potential Acres  Seeped

Explain

Condition of System

Adequate Supply  Yes  No

Explain

Topography

Information From Leon M. M. M.

Remarks


7

Abbr. #

635 Res. Hemmick + R. H. Hemmick Elk Co. 6-2-06 6-2-06 320

STATE OF MONTANA

# STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 N Range 10 E County Park

6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	32	33
34	35	36	37	38	39	40

Section 16 is highlighted with a box and labeled "635B".

Montana, State of

7

County





Dry Creek:

Hanson - Murphy Ditch:

Point of diversion is about the SW  $\frac{1}{4}$ ,  
Sec. 29 - T. 4 N - R. 10 E - extends westerly  
ditch not been used by Murphy for some-  
time - Potential land in S  $\frac{1}{2}$ , NW  $\frac{1}{4}$ , Sec. 30.

T. 4 N - R. 10 E Murphy Ditch heads in the SE, NE  $\frac{1}{4}$ , Sec. 29  
extends in a northerly direction, has not  
been used recently, is being cleaned and  
put in shape. For land in SW  $\frac{1}{4}$ , Sec. 20

South Fork Elk Creek:

Markman - Murphy ditch:

Point of diversion is about center of  
the SW  $\frac{1}{4}$ , Sec. 20 - T. 4 N - R. 10 E extends westerly,  
Murphy irrigates hay meadow in SW  $\frac{1}{4}$ , Sec. 20.

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 4 N Range 10 E County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Handwritten annotations on the grid:

- Section 20: Box labeled "B" with "550" below it.
- Section 21: Box labeled "A" with "255" above it.
- Section 30: Box labeled "B" with "255" below it.

gas. B. Murphy own - Bill. Mauderman, op.

Township 4 N Range 10 E

(7)

HN

10 E

Pink[illegible]

STATE OF MONTANA  
**State Engineer's Office**  
WATER RESOURCES SURVEY  
FARM MAP

County PARK  
Code No. \_\_\_\_\_

Twp. 4 N Rge. 10 E  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Name of Land Owner \_\_\_\_\_ Address \_\_\_\_\_  
Name of Operator \_\_\_\_\_ Address \_\_\_\_\_  
Legal Description \_\_\_\_\_

☐ Irrigated Land

☐ Non-Irrigated Land  
North

☐ Potential Land Under Existing Facilities

Code No. 20 B - System J. B. MURPHY DITCH Source of Water DRY CREEK  
Basin SHIELDS RIVER Present 0 Potential 42.0 Maximum 42.0 R. - F. - P. - G. - S. -  
Code No. 20 B - System MARKMAN-MURPHY DITCH Source of Water DRY CREEK  
Basin SHIELDS RIVER Present 16.0 Potential 0 Maximum 16.0 R. - F. - P. - G. - S. -  
Code No. 30 B - System HANSEN-MURPHY DITCH Source of Water DRY CREEK  
Basin SHIELDS RIVER Present 0 Potential 30.0 Maximum 30.0 R. - F. - P. - G. - S. -  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R. - F. - P. - G. - S. -

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.  
S—Stored Water.

Information from Joe Pouliot Date 1/31/52

<p>535- 838- 537A- 398A- 535- 254- 253- 6</p> <p>Ralph Pepper</p> <p>John Westling</p> <p>537A- 537B- 535- 253- 254- 838-</p>	<p>537C- 214J- 692- warren pepper</p> <p>Ralph pepper</p> <p>5</p> <p>536- James Pepper</p>	<p>252- 537C- 398B- 214J- 692- W. Pepper</p> <p>4</p> <p>654- 257- 398B- Christina Vandyc</p>	<p>254- 398B- C. Vandyc</p> <p>3</p>	<p>2</p>	
<p>248- James Pepper</p> <p>7</p>	<p>Christina Vandyc</p> <p>8</p> <p>257- 398B-</p>	<p>9</p>	<p>10</p>	<p>11</p>	
<p>396- 396A- 396B- Luella Parker</p> <p>259- Earl Metier</p> <p>18</p> <p>247- Luella Parker</p>	<p>260- Earl Metier</p> <p>17</p>	<p>16</p>	<p>249 (Reservoir on Sec. 15)</p> <p>15</p>	<p>17 397- U.S.A.</p>	<p>13</p>
<p>258- 19 Chris Markman</p>	<p>179- 251A- 211B- John L. Taylor</p> <p>20 214- 214A- J.B. Murphy</p>	<p>255- J.B. Murphy</p> <p>21</p>	<p>22</p>	<p>23</p>	<p>2</p>
<p>255- J.B. Murphy</p> <p>213- 30. Marky 212- Hanson</p>	<p>29</p>	<p>177- 251A- 211B- 28 Earl Metier</p>	<p>27</p>	<p>26</p>	<p>2</p>
<p>31</p>	<p>179B- Lester + Marjorie Marsh</p> <p>32 179- 179A-</p>	<p>33</p>	<p>34</p>	<p>35</p>	

Farm Checked

STATE OF MONTANA

Code No. 188

By Gordon & Lee

**STATE ENGINEER'S OFFICE**

County Park

Area Nilsen

WATER RESOURCES SURVEY

T. 4N R. 10E Sec.

Date 8/3/51

Photo No. MA 11A-73

Legal Land Owner Lucilla Parker

Address Willard

Operator

Address

Water is delivered by:

Federal Project  Pres.  Pot.

Ditch Company  Pres.  Pot.

Irrigation District  Pres.  Pot.

Private System Private Ditch Pres.  Pot.

Totals

Flood  Pump  Reservoir  Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company  App. No.

Original Appropriator, Private See attached sheet App. No.

Is the system an extension of another system? Yes  No ✓

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water No. 34. Elk Cr., Long Lake Cr., Lena Cr.

Acres Irrigated 19 51

Potential Acres  Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

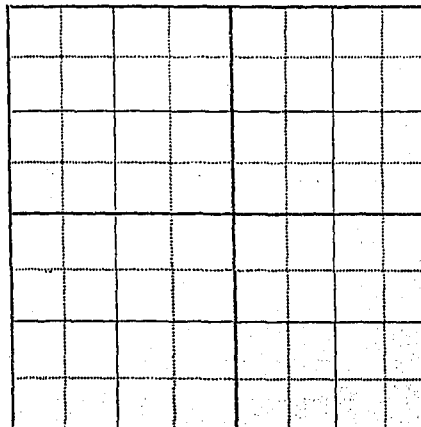
Explain Next Years

Topography First Bench

Information From Lucilla Parker

Remarks

① over



North Fork Elk Creek:

Point of diversion is about the NW  $\frac{1}{4}$  Sec. 17 - T. 4N - R. 10E - on north bank, extending in a northerly direction along line between Sec. 17 & 18 -

Irrigates meadow in Sec. 18 - SE  $\frac{1}{4}$  -

She said they had rights in Lena Creek but that they never had used them, and there were no ditches.

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 4N Range 10 E County Park

6	5	4	3	2	1
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

*Luella Parker owner*

Township 4N Range 10 E

(17)





Form WR-B  
Reporter 20168 2M 12-49

Twp. 4N Rge. 10E

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

STATE OF MONTANA  
**State Engineer's Office**  
WATER RESOURCES SURVEY  
FARM MAP

County PARK

Code No. \_\_\_\_\_

Name of Land Owner \_\_\_\_\_ Address \_\_\_\_\_

Name of Operator \_\_\_\_\_ Address \_\_\_\_\_

Legal Description \_\_\_\_\_

☐ Irrigated Land

☐ Non-Irrigated Land  
North

☐ Potential Land Under Existing Facilities

Code No. 188 System PARKER DITCH Source of Water N. ELK CREEK

Basin SHIELDS RIVER Present 90 Potential 0 Maximum 90 R - F - P - G - S -

Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_

Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R - F - P - G - S -

Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_

Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R - F - P - G - S -

Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_

Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R - F - P - G - S -

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.  
S—Stored Water.

Information from Joe Pauliot Date 2/1/52

**Farm Checked**

STATE OF MONTANA

Code No. 5C 7A

By Gordon & Joe

**STATE ENGINEER'S OFFICE**  
**WATER RESOURCES SURVEY**

County Pasco

Area 7.4619

County Pasco

Date 7/19/51

T. 44 R. 10E Sec. \_\_\_\_\_

Legal Land Owner. James Pepper

Photo No. MA 11A-73

Operator \_\_\_\_\_ Address \_\_\_\_\_

**Water is delivered by:**

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Irrigation District \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System PEPPER DITCHES Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

**Totals**

Flood \_\_\_\_\_ Pump \_\_\_\_\_ Reservoir \_\_\_\_\_ Gravity ☒ \_\_\_\_\_

Size and Capacity, Pump, etc. \_\_\_\_\_

Original Appropriator, Company \_\_\_\_\_ App. No. \_\_\_\_\_

Original Appropriator, Private See attached sheet App. No. \_\_\_\_\_

Is the system an extension of another system? Yes\_\_\_\_\_No\_\_\_\_\_

Is all land irrigated from one system? Yes\_\_\_\_\_No\_\_\_\_\_

(If No, show break down on map)

Source of Water: Norfolk, E.H. Co. Percepine Cr. middle pp. Percepine Pass.

Acres Irrigated 1997 \_\_\_\_\_

Potential Acres \_\_\_\_\_ Seeped \_\_\_\_\_

### Explain

Condition of System Good

Adequate Supply ☐ Yes ☒ No

Explain\_\_\_\_\_

Topography Bench and Creek

Information From \_\_\_\_\_

Remarks Wm. Emerson 1797

Upper floor.

(over)

[illegible]

Porcupine Creek:

- (1) Ditch heads in  $SE\frac{1}{4}$ , Sec. 5 - T. 41N - R. 10E near south line. extends north, flumps Middle fork, irrigates in  $SE\frac{1}{4}$ , Sec. 5.
- (2) Ditch heads in same as above ditch on other side of creek (Not in use) Has done out - potential land in  $SW\frac{1}{4}$ , Sec. 5.
- (3) Ditch heading in  $SW\frac{1}{4}$ , Sec. 5 irrigates in the  $NE\frac{1}{4}$ ,  $SE\frac{1}{4}$ , Sec. 5.
- (4) Also ditch heading a little north of above said ditch, irrigates in  $NE\frac{1}{4}$ ,  $SE\frac{1}{4}$ , Sec. 5.

Middle Fk. Porcupine Creek.

Ditch near south line of  $NE\frac{1}{4}$ , Sec. 5 irrigating meadow in center Sec. 5.

Branch of Porcupine Cr.

Short ditch in about the  $SW\frac{1}{4}$ ,  $NE\frac{1}{4}$ , Sec. 4 irrigates small meadow in Sec. 5.

In Sec. 7 ditch from Porcupine Cr. is mentioned above as now (out) at one time extended into Sec. 7.

Also trace of ditch from branch of Lone Creek into Sec. 7.

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 4N Range 10E County Park

6	536 C	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
10	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

*James Peterson*

Township 4N Range 10E

(7)

Township 4 N Range 10 E County Park

[illegible]



# STATE OF MONTANA

## STATE ENGINEER

FRED E. BUCK, STATE ENGINEER  
Hans L. Bille, ASSISTANT

BILLINGS, MONTANA

November 16, 1951

Mr. James Pepper  
Wilsall, Montana

Dear Mr. Pepper:

The 1939 Session of the Montana Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the State. In compliance with this law all water users are being requested to supply information regarding their decreed water rights. Will you please list below all of your decreed water rights or a part of any right that you might have.

We would greatly appreciate your cooperation in this matter, and in order that we might complete our water right records we would like to have you return this information to us by November 30th.

Very truly yours,

*Hans L. Bille*

Hans L. Bille  
Assistant State Engineer

HLB/ab

To Whom Decreed	Name of Stream	Date of Priority	Miner's Inches
1. H. J. Truett	Porcupine	June 26-1902	- 225' -
2. Decreed to N. 1/2 of Sec. 5 & Sec. 7	I bought Sec. 7		
the water not divided.		154 N. 10 East	
3. South 1/2 sec. 5 & lots 13-16 of sec. 5		- 3 N. 10 E.	
4. W. H. Everson & James M. Ripper	1/2 of 170 in	May 20-1902	
to W. H. Everson	30 in	June 1-1903	Middle Fork Porcupine
W. H. Everson	40 in	June 1-1890	Middle Fork Porcupine
5. Decreed to the North 1/2 of N. E. 1/4 of Sec. 30		- 3 N. 9 E.	
Have not been able to find this yet.			

Form WR-B  
Reporter 20168 2M 12-49

Twp. 4 N Rge. 10 E  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

STATE OF MONTANA  
**State Engineer's Office**  
WATER RESOURCES SURVEY  
FARM MAP

County PAER  
Code No. \_\_\_\_\_

Name of Land Owner. \_\_\_\_\_ Address. \_\_\_\_\_  
Name of Operator. \_\_\_\_\_ Address. \_\_\_\_\_  
Legal Description. \_\_\_\_\_

☐ Irrigated Land ☐ Non-Irrigated Land ☐ Potential Land Under Existing Facilities  
North

Code No. 5C - System JAMES PEPPER DITCHES Source of Water PARCUPINE CR.  
Basin SHIELDS RIVER Present 117.0 Potential 104.0 Maximum 221.0 R / F / P / G / S /  
Code No. 5C - System JAMES PEPPER DITCHES Source of Water MIDDLE FR. PORCUPINE CR.  
Basin SHIELDS RIVER Present 25.0 Potential 0 Maximum 25.0 R / F / P / G / S /  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R \_\_\_\_\_ F \_\_\_\_\_ P \_\_\_\_\_ G \_\_\_\_\_ S \_\_\_\_\_  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R \_\_\_\_\_ F \_\_\_\_\_ P \_\_\_\_\_ G \_\_\_\_\_ S \_\_\_\_\_

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.  
S—Stored Water.

Information from

Joe Poulbot

Date

2/4/52



FORM F-1 - GAZETTE 1665-1 M.1-A)

Code No. 5864

County Park

County Park

T. AN R. 10E Sec

T. AN R. 10E Sec

Photo No. MA-11A-73

Address Wiscall

**Address**

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch-Company Van DUSEN - REDDER ditch Pres. \_\_\_\_\_ Pot \_\_\_\_\_

Irrigation District Palmer - Westline ditch Pres. \_\_\_\_\_ Pot \_\_\_\_\_

Private System A. L. D. D. D. Ditch Pres. \_\_\_\_\_ Pot \_\_\_\_\_

**Totals**

Flood \_\_\_\_\_ Pump \_\_\_\_\_ Reservoir \_\_\_\_\_ Gravity \_\_\_\_\_

### Size and Capacity, Pump, etc.

Original Appropriator, Company \_\_\_\_\_ App. No. \_\_\_\_\_

Original Appropriator, Private..... App. No.

Is the system an extension of another system? Yes \_\_\_\_\_ No ☒ \_\_\_\_\_

Is all land irrigated from one system? Yes \_\_\_\_\_ No discuss

(If No, show break down on map)

Source of Water Middle M. Poudre, Poudre box, Middle R., Dryer

Acres Irrigated 19.51.

Potential Acres \_\_\_\_\_ Seeded \_\_\_\_\_

### Explain

Condition of System Good

Adequate Supply Yes Yes No

Explain Most Hears

### Topography

Information From Warren Report

Remarks was the Bird Place.

1000

[illegible]

Middle Fk. Porcupine Creek

Pepper - Westland ditch heads in the NE  $\frac{1}{4}$  NW  $\frac{1}{4}$ ,  
Sec. 5 - T. 4 N - R. 10 E - extending westward  
crosses Porcupine Cr. irrigates land in  
NW  $\frac{1}{4}$ ; Sec. 5 and north part of Sec. 6

So. Fk. Shields River

Vanduyk - Pepper ditch

Was told by Mr. Walter that when the  
James Pepper right for 400 MI - 1902  
was split up this place got 166 MI.  
of it.

Ditch heads in NW  $\frac{1}{4}$ , Sec. 2 - T. 4 N - R. 10 E  
on west bank.

Extending west then south is joined  
down into branch of Porcupine Creek,  
then runs up in ditch.

Irrigates in NW  $\frac{1}{4}$ , Sec. 5.

Branch of Porcupine Cr.

Ditch heads in the NE  $\frac{1}{4}$  NW  $\frac{1}{4}$ , Sec. 5 -  
T. 4 N - R. 10 E on north bank, extends  
west irrigates in NW  $\frac{1}{4}$ , Sec. 6

Ditch was put in shape this year  
Pepper said before it had never  
operated very good.

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY 10 E

4 N

Township <u>A 35</u>		Range <u>10 E</u>		County <u>Park</u>	
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Ralph Peterson, owner

Township

4 N

Range

10 E

7

Township 4N Range 10E County Park

Parcel Number	Name of Owner	Address	Deed	MI.
D-535	A. J. McGilton + Lewis Reid (jointly)	Princeton, Pa. middle St.	6-27-02	9-2-11 120
D-692	James M. Peep...	Ref. Charles P.	5-20-02	169
	(jointly with Everson) →	Person's care	6-1-1890	" 175
		Franklin	6-1-1892	" 175



## STATE OF MONTANA

### STATE ENGINEER

FRED E. BUCK, STATE ENGINEER  
HANS L. BILLE, ASSISTANT

BILLINGS, MONTANA

December 14, 1951

Mr. James Pepper  
Wilsall, Montana

Dear Mr. Pepper:

On November 16, 1951 we wrote to you asking for a listing of all the water rights you own, and we wish to thank you for your reply. You listed a right for the S $\frac{1}{2}$  of Sec. 5 and lots 13 to 16 in Sec. 5-4N-10E to W. H. Everson & James M. Pepper, 1/2 of 170 inches, dated May 20, 1902. We were wondering if you might be able to tell us who has the other half of this right.

You also mentioned a decree for the N $\frac{1}{2}$  of the N $\frac{1}{2}$  of Sec. 30-3N-9E and stated you had not been able to find this as yet. Just as soon as this is located will you please advise this office so we will have it in our records.

Thanking you for your cooperation, I am

Very truly yours,

*Hans L. Bille*

Hans L. Bille

Assistant State Engineer

HLB/ab

The other  $\frac{1}{2}$  of the 170 inches mentioned above belong to R. W. Pepper owner of the North portion of this large section. I believe it is described as Lots 1 to 12 inclusive or sec. 5-4N-10E.

If I can find out regarding this right in sec. 30-3N-10E, will send it in.

Respectfully

*James M. Pepper*

Form WR-2  
Reporter 20168 2M 12-49

Twp. 4N Rge. 10E

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

STATE OF MONTANA  
**State Engineer's Office**  
WATER RESOURCES SURVEY  
FARM MAP

County PARK

Code No. \_\_\_\_\_

Name of Land Owner \_\_\_\_\_ Address \_\_\_\_\_

Name of Operator \_\_\_\_\_ Address \_\_\_\_\_

Legal Description \_\_\_\_\_

☐ Irrigated Land

☐ Non-Irrigated Land  
North

☐ Potential Land Under Existing Facilities

Code No. 67, 57 - System WESTLING-PEDDER DITCH Source of Water MIDDLE FR. PORCUPINE CREEK  
Basin SHIELDS RIVER Present 165.0 Potential 0 Maximum 165.0 R - F - P - G - S -  
Code No. 57 - System VANDYCK-PEDDER DITCH Source of Water SP. FR. SHIELDS RIVER  
Basin SHIELDS RIVER Present 15.0 Potential 0 Maximum 15.0 R - F - P - G - S -  
Code No. 67 - System RALPH PEDDER DITCH Source of Water BRANCH PORCUPINE CR.  
Basin SHIELDS RIVER Present 24 Potential 0 Maximum 24 R - F - P - G - S -  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R \_\_\_\_\_ F \_\_\_\_\_ P \_\_\_\_\_ G \_\_\_\_\_ S \_\_\_\_\_

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.  
S—Stored Water.

Information from Joe Faulstich Date 2/4/52



# San Fork Shields River

Vandusen - Pepper ditch

Point of diversion in the NW  $\frac{1}{4}$ , Sec. 2  
T. 4N - R. 10E - on west bank

Ditch extends west and southward spills  
into draw in Sec. 2 - T. 4N - R. 10E - then  
is picked up in ditch in Sec. 4.  
irrigation in the SW  $\frac{1}{4}$ , Sec. 4 and a  
little in Sec. 5. Vandusen uses ditch also

Was told by C. E. Walton that when  
the Pepper-Rates rights were split  
this place got 166 M. I. of rights.



**STATE ENGINEER'S OFFICE**

**WATER RESOURCES SURVEY**

4N

10E

Township	4N		Range	10E		County	Park
	692	692	692	692	692	692	692
6	5	4	3	2	1		
7	8	9	10	11	12		
18	17	16	15	14	13		
19	20	21	22	23	24		
30	29	28	27	26	25		
31	32	33	34	35	36		

Warren Pepper, out op

Township

4N

Range

10E

7

Township

4 N

Range

10 E

County

Parks

Parcel Number	Name of Owner	Address	
		Parcel	Area
D-257	Robert Neider	North 5th St. & 1st Ave.	1.2
		6-27-20	1.30
		6-15-26	1.30
		6-15-26	2.2
		6-15-26	2.2
		6-15-26	1.25
		6-12-20	1.0
		6-12-20	1.0
D-692	George W. Peltier	5-20-1902	166
	(jointly with Everson)	6-1-1892	175
	Paul K. Ock	6-1-1892	45
	R. R. Shining River		
	proper right split up was told more		
	than H.T. on this place.		

Form WR-B  
Reporter 20168 2M 12-49

Twp. 4N Rge. 10E  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

STATE OF MONTANA  
**State Engineer's Office**  
WATER RESOURCES SURVEY  
FARM MAP

County PERM  
Code No. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name of Land Owner. \_\_\_\_\_ Address. \_\_\_\_\_  
Name of Operator. \_\_\_\_\_ Address. \_\_\_\_\_  
Legal Description. \_\_\_\_\_

☐ Irrigated Land ☐ Non-Irrigated Land ☐ Potential Land Under Existing Facilities  
North

Code No. 4N 10E System VANDYCK - PEPPER DITCHES Source of Water SE. FK. SHIELDS RIVER  
Basin SHIELDS RIVER Present 53.0 Potential 0 Maximum 53.0 R. F. P. G. S.  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R. F. P. G. S.  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R. F. P. G. S.  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R. F. P. G. S.

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.  
S—Stored Water.

Information from Joe Pauliot Date 2/1/52

Farm Checked

STATE OF MONTANA

FORM 7-1 - GAZETTE 1968-24-1-47

By Gordon & Joe

**STATE ENGINEER'S OFFICE**

Code No. 201

Area W. 15011

WATER RESOURCES SURVEY

County Park

Date 8/7/51

T. 4N R. 10E Sec.

Legal Land Owner John L. Taylor

Photo No. MA 11A-72

Operator

Address Bozeman

Address

Water is delivered by:

Federal Project  Pres.  Pot.

Ditch Company  Pres.  Pot.

Irrigation District  Pres.  Pot.

Private System Taylor Ditches Pres.  Pot.

Totals

Flood ✓ Pump  Reservoir  Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company  App. No.

Original Appropriator, Private  App. No.

Is the system an extension of another system? Yes  No ✓

Is all land irrigated from one system? Yes  No ✓

(If No, show break down on map)

Source of Water Daisy Ditch Creek N. 1/4 E. 1/4 Cr. (Springs) Dry Creek

Acres Irrigated 1951

Potential Acres  Seeped

Explain

Condition of System Fair

Adequate Supply  Yes  No ✓

Explain Mostly early flood waters

Topography Barren

Information From John Taylor

Remarks over


⑦