

File No. GW 4

T 1S R 37E 23

DUPLICATE

County Big Horn

STATE WATER CONSERVATION BOARD

STATE OF MONTANA

APR 24 1967

ADMINISTRATOR OF GROUNDWATER CODE

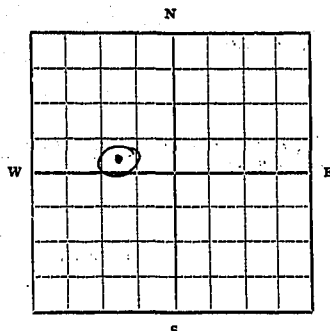
OFFICE OF STATE ENGINEER

Billie _____ McDermott _____
Butzerin _____ McNulty _____
Coyle _____ Morton _____
Darlington _____ Sullivan _____
Dickert _____

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Scott Land and Livestock, Co. of Ranchester
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Wyoming
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW Sec. 23 T.1S. R. 37E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based is stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been not known
well is in use six months out of the year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons/minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal is a pump powered by a gasoline engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known
8. The depth of water table 75'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater depth- 120', 120' of 4" casing, 90' of 1 1/2" pipe, 2 1/2" cylinder, steel sucker rod
10. The estimated amount of groundwater withdrawn each year 43,200 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Scott Land & Livestock Co.
By: Fred Spier
Date 4-1-67

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

41,924

FILE

DEPT. OF COM.

STATE OF MONTANA
County of Big Horn SS.

The within instrument was filed
in my office at Hardin, Montana, this
APR 20 1967 day of

at 10:30 o'clock A.M.

By James E. Cox County Recorder
By Bradley J. Sample Deputy

CONFIDENTIAL

[illegible]

A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by thin lines. There are approximately 10 columns and 8 rows of squares. A thicker horizontal line runs across the middle of the page, dividing it into two equal halves. In the center of the page, there is a small circular hole or mark. The paper appears slightly aged or off-white.

SECRET
Good night and am referring to
the place at New York
Imperial Court of
JAN 11 1962

5. The date of commencement and completion of the construction of the well, wells or other works for utilization of groundwater in 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 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, 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, 2

3. The depth of water, fathoms 241

3. So far as it may be available, the above said and details of use, well or the Federal specifications of any other models for the advancement of knowledge. 1930, Ch. 1, Section 201.

THE UNIVERSITY OF CHICAGO

File No. 4124T. 1S R. 37E

DUPLICATE

County Big Horn

STATE WATER CONSERVATION BOARD

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

APR 24 1967

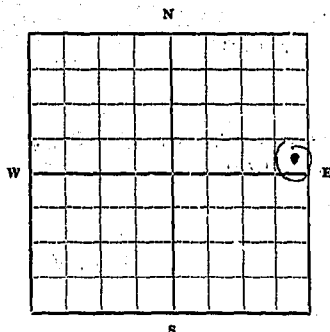
Silke _____ McDermott _____
 Butzerin _____ McNulty _____
 Coyle _____ Merton _____
 Darlington _____ Sullivan _____
 Dickert _____

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Scott Land and Livestock, Co., of Ranchester
 (Name of Appropriator) (Address) (Town)

County of Sheridan State of Wyoming
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE 1/4 NE Sec 27 T. 1S R. 37E

Indicate point of appropriation
 and place of use, if possible.
 Each small square represents 10
 acres.

2. The beneficial use on which the claim is based is stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been not known
well is in use six months out of the year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons/minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal is a pump powered by a gasoline engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known

8. The depth of water table 90'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater depth 150', 150' of 4" casing, 2 1/2" cylinder, 1 1/2" pipe 140'

10. The estimated amount of groundwater withdrawn each year 43,200 gallons

11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

41,920

[illegible]

1. The effect of counterbalancing was investigated in the comparison of the *early* *weeks* or *other weeks* for *early* *weeks* of *counterbalancing* and *other weeks* of *counterbalancing*.

[illegible]

60 four bags of cement taken from approximately 10 yards deep in
the pit. The remaining 80 bags were used to lay down a surface
of concrete slabs at the bottom of the pit.

under an order, Agents will be only determining to how far they

99-12549-100 of 100

[illegible]

Tolson - Have you discussed management action with Mr. [redacted] and Mr. [redacted]?
[redacted] - Yes.
Casper - I have seen Mr. [redacted].
Callahan - I have seen Mr. [redacted].
Conrad - I have seen Mr. [redacted].
Felt - I have seen Mr. [redacted].
Gale - I have seen Mr. [redacted].
Rosen - I have seen Mr. [redacted].
Sullivan - I have seen Mr. [redacted].
Tavel - I have seen Mr. [redacted].
Trotter - I have seen Mr. [redacted].
Tele. Room - I have seen Mr. [redacted].
Holmes - I have seen Mr. [redacted].
Gandy - I have seen Mr. [redacted].

1 (Name of Institution) (City) (State) (Zip)

2004-06-03

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AM.
Recorder
Denu

[illegible]

445 54 1921

218899

RE CORRIGENDUM

SECRET

115 MO. 115

STATE OF MONTANA }
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

APR 20 1967 day of

at 10222 o'clock AM.

James E. Caffery

County Recorder
By Ruby Wenzel Deputy

100-100000

[illegible]

SECRET

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. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847

330

100

File No. 915-4

T 18 R 37E 5 30

DUPLICATE

County Big Horn

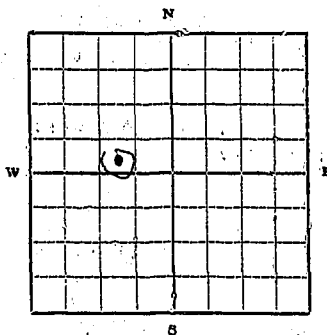
STATE OF MONTANA
STATE WATER CONSERVATION BOARD
ADMINISTRATOR OF GROUNDWATER CODE
APR 24 1967 OFFICE OF STATE ENGINEER

Bille _____ McDermott _____
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(Under Chapter 237, Montana Session Laws, 1961)

1. Scott Land and Livestock, Co., of Ranchester
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County of Sheridan State of Wyoming
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SE 1/4 NW Sec. 30 T. 28 S. R. 37 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based is house water and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been not known well is in use six months out of the year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons/minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal is a pump powered by a windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known
8. The depth of water table 40'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater depth 100', 100' of 4" casing, 60' of 2 1/2" pipe, 2 1/2" cylinder, steel sucker rod
10. The estimated amount of groundwater withdrawn each year 43,200 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

Scott Land & Livestock Co.
By: Earl Spew

Date

4-1-67

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

41923

218902

File No. 218902

ESCHICAH

STATE WATER COMMISSION

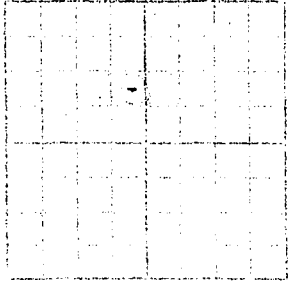
APR 20

STATE OF MONTANA
County of Big Horn ss.
The within instrument was filed
In my office at Hardin, Montana, this
APR 20 1967 day of

at 10:28 o'clock A.M.

By *[Signature]* County Recorder
Deputy

Comm. Exp. 1968
L. H. H. 514



Each well shall be equipped with a
The date of completion of the construction of the well shall be
The date of completion of the construction of the well shall be

Each well shall be equipped with a
The date of completion of the construction of the well shall be
The date of completion of the construction of the well shall be

50,193

File No. 24

T. 1S R. 37E

DUPLICATE
STATE WATER CONSERVATION BOARD

County Big Horn

APR 24 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

Billie _____ McDermott
Buthorn _____ McNulty
Coyne _____ Norton
Dartington _____
Dicker _____

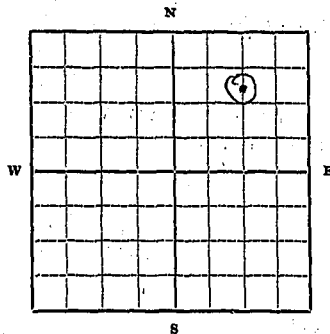
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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(Name of Appropriator) (Address) (Town)

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NW 1/4 NE Sec 33 T. 1S R. 37E

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acres.

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8. The depth of water table 100'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater depth- 140', 140' of 4" casing, 120' of 1 1/2" pipe, steel sucker rod,

10. The estimated amount of groundwater withdrawn each year 21,600 gallons

11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Scott Land & Livestock Co.
By: Bud Spier
Date 4-1-67

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

41,921

218900

THE NOTARY PUBLIC

STATE OF MONTANA
County of Big Horn

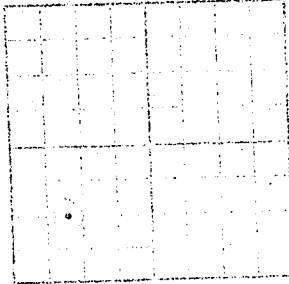
The within instrument was filed
In my office at Hardin, Montana, this

APR 20 1967 day of

at 10:24 o'clock A.M.

Harold E. Cox
County Recorder
By *Paul Blumley* Deputy

COUNTY CLERK
HARDIN, MONTANA



1. The name of the person or persons to whom the right of water is being conveyed, and the name of the person or persons conveying the same.

2. The date of conveyance and the date of the execution of the well, wells or other works for which the right of water is being conveyed.

3. The depth of water table.

4. The name of the person or persons to whom the right of water is being conveyed, and the name of the person or persons conveying the same.

10. The name of the person or persons to whom the right of water is being conveyed, and the name of the person or persons conveying the same.

RECEIVED

County Big Horn 34

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE JAN 11 1973
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Virgil H. Williams
Address Marathon
Date well started Dec 16, 1972
completed Dec 17, 1972

| For Administrator's Use | |
|-------------------------|--------------------|
| File | <u>238665</u> |
| Date | <u>Jan 8, 1973</u> |
| GW 1 | <u>425P.M.</u> |

Type of well drilled
(Dig, driven, bored or drilled)
Equipment used ROTARY
(Churn drill, rotary or other)
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|----------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 5 in | 4 in PVC | Top | 200.0 | Drilled 1/4 in | 100.0 | 200.0 |

N
W
E
S

SE 1/4 SE 1/4 Sec 34
T. 2 R. 40 E

Static water level 110.0 ft.*
Pumping water level 180.0 ft.*
at 10 gallons per minute,
measured 15 minutes after pumping began.
*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Baldemar Aguette
Driller's Address P.O. Box 304
Hardin, Mont LICENSE NO. 217

| Top of Ground (Elev. above sea level) | |
|---------------------------------------|-------------------|
| From (Feet) | To (Feet) |
| 702.650 | SAND |
| 630.220 | GRAVEL SAND |
| 810.200 | SANDSTONE |
| 600 | VERY LITTLE WATER |
| 180.0 | TABLE WATER |
| | 10 gal per min |
| 40.0 | water level (top) |

200.0 Show exact depth of bottom

RECEIVED FOR
RECORDING
THIS INSTRUMENT WAS RECORDED
ON JANUARY 8, 1973 AT 4:25 P.M.
IN THE OFFICE OF THE COUNTY RECORDER
HARDIN, MONTANA

RECEIVED FOR
RECORDING
THIS INSTRUMENT WAS RECORDED
ON JANUARY 8, 1973 AT 4:25 P.M.
IN THE OFFICE OF THE COUNTY RECORDER
HARDIN, MONTANA

238665

STATE OF MONTANA
County of Big Horn { ss.

The within instrument was filed
in my office at Hardin, Montana, this

8th day of

January, A.D. 1973

at 4:25 o'clock P.M.

Joyce Lippert

County Recorder

Norothy Jones Deputy

GROUNDWATER INDEX

Page / of /

County Big Horn Twp. 15 Rge. 38 E

[illegible]

File No.

T. 1 S. R. 38 E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

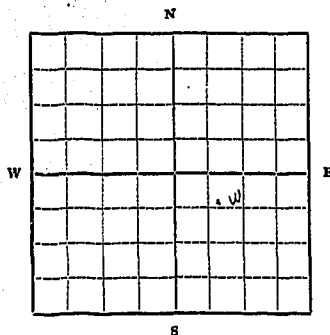
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. H. and Vella B. Redding, of Sandy Pt. Hysham
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 2 T. 1 S. R. 38 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based live stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Year 1916
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallon Per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1-9-16

8. The depth of water table 5.7

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

Drilled 6" casing 11.5 ft. deep

10. The estimated amount of groundwater withdrawn each year has not been used for 10 years

11. The log of formations encountered in the drilling of each well if available unknown

Drilled 6" casing 11.5 ft. deep

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

J. H. Redding
Vella B. Redding

Date Dec. 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

21659

206293

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this

DEC 26 1963 day of

A. D. 19

at 10:25 o'clock A.M.

James E. Cal
County Recorder

By Ruby Wimple Deputy

21612

206175

STATE OF MONTANA } ss:
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

DEC 19 1963 day of

A. D. 19

at 2:30 o'clock P.M.

Harry E. Carl
County Recorder

By Deputy Deputy

T 108 R 38C

County Big Horn

OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

L. grey shale

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

44,673

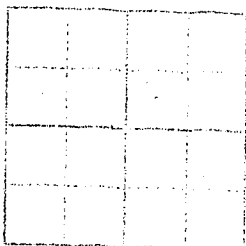
223972

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
In my office at Hardin, Montana, this

7th day of
October A. D. 1968
at 2³⁰ o'clock P. M.

Joyce L. Lippert
County Recorder
Goldie Smith Clerk



| Time | of | to | from | to | from | to | from | to |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10:00 | 10:00 | 10:00 | 10:00 | 10:00 | 10:00 | 10:00 | 10:00 | 10:00 |
| 11:00 | 11:00 | 11:00 | 11:00 | 11:00 | 11:00 | 11:00 | 11:00 | 11:00 |
| 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 |
| 13:00 | 13:00 | 13:00 | 13:00 | 13:00 | 13:00 | 13:00 | 13:00 | 13:00 |
| 14:00 | 14:00 | 14:00 | 14:00 | 14:00 | 14:00 | 14:00 | 14:00 | 14:00 |
| 15:00 | 15:00 | 15:00 | 15:00 | 15:00 | 15:00 | 15:00 | 15:00 | 15:00 |
| 16:00 | 16:00 | 16:00 | 16:00 | 16:00 | 16:00 | 16:00 | 16:00 | 16:00 |
| 17:00 | 17:00 | 17:00 | 17:00 | 17:00 | 17:00 | 17:00 | 17:00 | 17:00 |
| 18:00 | 18:00 | 18:00 | 18:00 | 18:00 | 18:00 | 18:00 | 18:00 | 18:00 |
| 19:00 | 19:00 | 19:00 | 19:00 | 19:00 | 19:00 | 19:00 | 19:00 | 19:00 |
| 20:00 | 20:00 | 20:00 | 20:00 | 20:00 | 20:00 | 20:00 | 20:00 | 20:00 |
| 21:00 | 21:00 | 21:00 | 21:00 | 21:00 | 21:00 | 21:00 | 21:00 | 21:00 |
| 22:00 | 22:00 | 22:00 | 22:00 | 22:00 | 22:00 | 22:00 | 22:00 | 22:00 |
| 23:00 | 23:00 | 23:00 | 23:00 | 23:00 | 23:00 | 23:00 | 23:00 | 23:00 |
| 24:00 | 24:00 | 24:00 | 24:00 | 24:00 | 24:00 | 24:00 | 24:00 | 24:00 |

Large can project to right the area in the left
corner of upper corner is approximately 1/2 inch
high and in center about 1/2 inch wide.

RECEIVED

JUL 2 1973

3 GW 3, Revised-1969
2037-1500-10/71 DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 240536

June 28, 1973

GW 1 4:00 p.m.

Owner Westmoreland Resources

Address Box 449, Hardin, Montana 59034

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) natural spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity flow

3. Depth of water table at surface

4. Use of the water stockwater

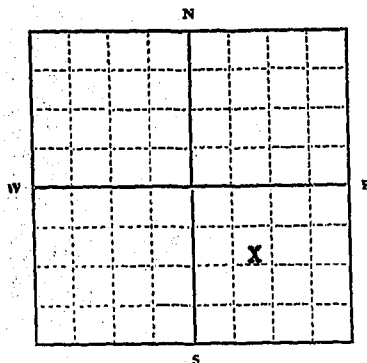
5. Amount of groundwater claimed (in miner's inches or gallons per minute) one gallon per minute

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year _____

100,000 gallons

8. Months of year spring flows 12



NW 1/4 SE 1/4 Sec. 3

T. 1 R. 38 E. XIV
S

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated 3625

Signature of Owner

Matthew A. Jordan

Date

June 28, 1973

240536

100

RECEIVED
2037-1500-1/71

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

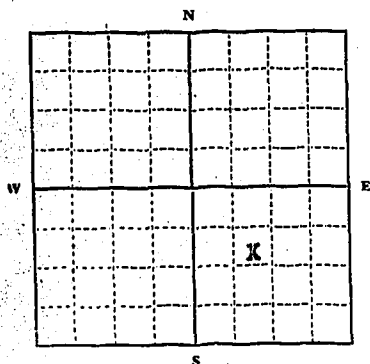
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 240537

June 28, 1973

GW 1 1:03 p.m.



NW 1/4 SE 1/4 Sec. 3

T. 1 N. R. 38 E. 1/4

S. 1/4

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-
mated 3615

Owner Westmoreland Resources

Address Box 449, Hardin, Montana 59034

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) natural spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity flow

3. Depth of water table at surface

4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) one gallon per minute

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year 100,000 gallons

8. Months of year spring flows 12

Signature of Owner Mathew L. Tudor

Date June 28, 1973

54534

[illegible]

1. Precise nature of Contract and its interpretation by individual and by the court.

There is a great deal of interest in the subject of the history of the country, and the people of the country are very anxious to know the history of the country.

240537

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed in my office at Hardin, Montana, this

JUN 28 1973 day 0

A. D. 19

at 4:03 2:53 P.M.

It 4 09 o'clock P. M.
Jesse L. Lippert
County Recorder
W. Parvity Gene

County Recorder

2/1/80 Per...

FOR INFORMATION OF THE DIRECTOR OF THE FBI

RECEIVED

2037-1500-1/71
3 JUL 2 1973

County Big Horn

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

32015

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 240535
June 28, 1973
GW 1 4:04 p.m.

Owner Westmoreland Resources

Address Box 449, Hardin, Montana 59034

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) natural spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity flow

3. Depth of water table at surface

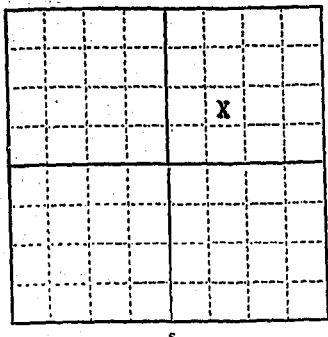
4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) one gallon per minute

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year 100,000 gallons

8. Months of year spring flows 12



SW 1/4 NE 1/4 Sec. 3
T. 1 R. 38 E. 10

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 3575

Signature of Owner

Matthew A. Tudor
Date June 28, 1973

54535

Witness of Affirmation (deputy, clergy, etc.)

Witness of Affirmation (deputy, clergy, etc.)

Witness of Affirmation (deputy, clergy, etc.)

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Witness of Affirmation (deputy, clergy, etc.)

Witness of Affirmation (deputy, clergy, etc.)

240538

STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

JUN 28 1973 day of

A. D. 19

at _____ o'clock _____ M.

James L. [Signature]
County Recorder

NOTICE OF COMPLETION OF CONVEYANCE

STATE OF MONTANA

COUNTY OF BIG HORN

RECORDED

File No.

DUPLICATE

T. 15 R. 38

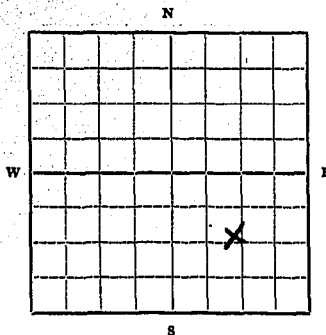
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. G. D. MacLean (Name of Appropriator), of Box 396 (Address) Hardin (Town)
County of Big Horn State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 14 T. 15 R. 38 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954
intermittent

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof X

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gas engine & pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1954

8. The depth of water table 325 ft. of pipe

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 325 ft. of pipe

10. The estimated amount of groundwater withdrawn each year several 1000's

11. The log of formations encountered in the drilling of each well if available X

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record X

Signature of Owner

G. D. MacLean

Date 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



26958

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed in my office at Hardin, Montana, this

31 day of

at 3:46 o'clock PM.


 County Recorder

 Deputy

By [Signature] Deputy

File No.

DUPLICATE

T. 15

R. 38

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

JAN 8 1964

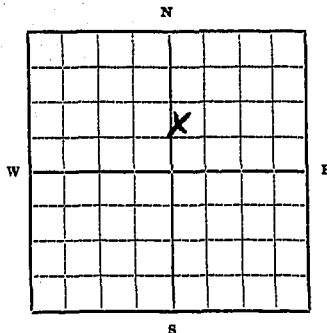
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. G. D. MacLean (Name of Appropriator), of Box 396 (Address) Hardin (Town)

County of Big Horn State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 24 T. 15 R. 38 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948
Intermittent

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof X

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal GAS ENGINE & PUMP JACK

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948

8. The depth of water table 100

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in. CASINGS
110 ft of pipes

10. The estimated amount of groundwater withdrawn each year SEVERAL 1000's

11. The log of formations encountered in the drilling of each well if available X

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record X

Signature of Owner G. D. MacLeanDate 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26959

206573

STATE OF MONTANA } ss:
County of Big Horn

The within instrument was filed
in my office at Harbin, Montana, this

31 day of
Dec. A.D. 1963

at 3:47 o'clock P.M.

George E. Cox
County Recorder

By _____ Deputy

RECEIVED

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

FEB 8 1973

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner DAVIDSON CATTLE CO.

Address Big Horn, Mont.

Date well started APP. 1963

completed APP. 1963

Type of well DRIVEN

(Dug, driven, bored or drilled)

Equipment used CABLE TOOL

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

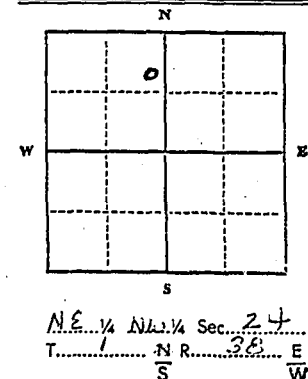
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe 6 gal/min. 150' deep. No depletion

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 600000 Gal.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-------------|----------------------------|-------------|-----------|
| 6" | 4" PLASTIC | Surf. | 150' bottom | Kind Size | From (Feet) | To (Feet) |
| | | | | 1/2" per inch plastic pipe | 130' | 150' |



Static water level 50 ft.*
Pumping water level 50 ft.*
at 6 gallons per minute,
measured 12 minutes after pumping
began.

*Measured from ground level.
Well developed by _____
for _____ hours.

Power G.A.S. Pump 6 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

Completed on top of
black
shutoff valve.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Owners DAVIDSON CATTLE CO.

Driller's Signature By J. L. Chaudhry

Driller's Address Big Horn, Montana

LICENSE NO. _____

Show exact depth of bottom

52369

239001

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this

FEB 2 1973 day of
A. D. 19

at _____ o'clock _____ M.

Joeye Lippert

County Recorder

By Dorothy Jones Deputy

File No.

DUPLICATE

T. 1 S. R. 38

County D

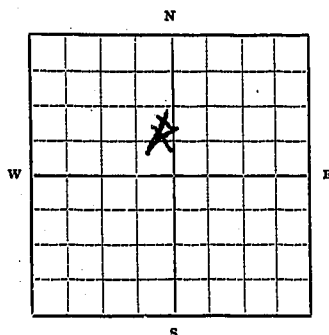
JAN 8 1964

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. G. D. MacLean of Box 396 Hardin
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 25 T. 1 S. R. 38 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947
intermittent

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof X

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal GAS ENGINE & PUMP JACK

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947

8. The depth of water table 110 ft of pipe

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
4 in casing
110 ft of 1 1/4 pipe

10. The estimated amount of groundwater withdrawn each year Several 1000's

11. The log of formations encountered in the drilling of each well if available X

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. X

Signature of Owner G. D. MacLean

Date 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26957

206671

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
In my office at Hardin, Montana, this

31 day of
Dec. A.D. 1963
at 3:45 o'clock P.M.

Thayer E. Cox
County Recorder
By [Signature] Deputy

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1963

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 233579
September 3, 1971
3:07 PM

GW 1 _____

Owner Davidson Cattle Co.
Address Big Horn, Mont.
Contractor (if any) KUNZ CONST. CO.
Address of Contractor HARDIN, MONT.
Date Started AUG 10, 1966 Date Completed AUG 17, 1966

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring for Stock Water. Used drain tile & plastic pipe

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table 8' to 14' ft.

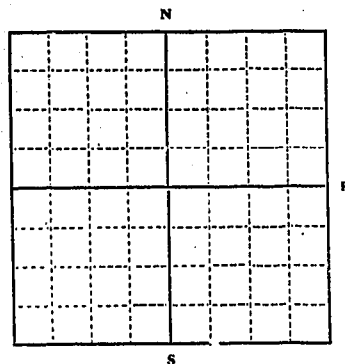
4. Use of the water Stock Water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 2 to 5 gallons per minute. Seasonal

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year 2 to 5 gallons per minute

8. Months of year spring flows 12



NW 1/4 SW 1/4 Sec. 31
T. 1 N. R. 38 E.
S

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

NE 1/4 - SW 1/4

Signature of Owner

Davidson Cattle Co.
T. M. Davidson

Date Sept 2, 1971

49017

233579

STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

SEP 3 1971 day

A.D. 19

at 3:07 o'clock P.M.

James L. Smith
County Recorder

Denial

RECEIVED

SEP 5 1958

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

T. 1 S. R. 39

County Rosebud
Bighorn

WATER WELL LOG

| | | |
|---|--|--|
| | | |
| | | |
| X | | |

Owner Stanley Sloan Address Forsyth, Mont

Driller Charles Turner Address " "

Date Started May 10, 1958 Date Completed May 17, 1958

Location: Sec 4 T. 1 R. 39 1/4 sec. SW. (NE. & SW 1/4)

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

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

Casing: 0' ft. to 84' ft. Type 20 gage Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 84' to ft. 115' Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 60' feet.

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

Pumping water level _____ feet at (10) F-31 gal. per min.

How tested: _____

Length of test _____

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

(over)

[illegible]

70722

File No.

T. 1. S. 39

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

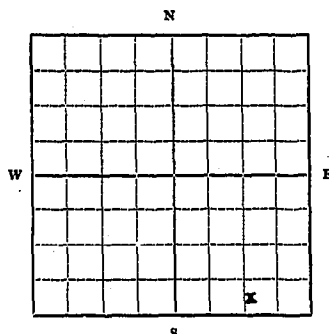
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Forrest L. Case, of Hysham,
(Name of Appropriator) (Address) (Town)

County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW $\frac{1}{4}$ NW Sec 4 T. 1. S. R. 39

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
Stock water well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Oct. 1954 and continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Windmill and pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Oct. 1954

8. The depth of water table
100 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
None other at this time

10. The estimated amount of groundwater withdrawn each year
360,000 gallons

11. The log of formations encountered in the drilling of each well if available
None available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
No other information available

Signature of Owner

Forrest L. Case

Date

Dec 26 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

21683

206322

STATE OF MONTANA } ss:
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 27 1968 day of

A. D. 19

at 11:30 o'clock A.M.

Harry E. Cox
County Recorder

By William T. Smith Deputy

File No.

DUPLICATE

T.1.2 R.3.9

County...Big Horn

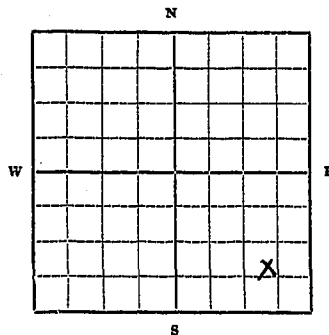
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. Forrest L. Case, of Hysham, Montana (Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 N.W. Sec. 8, T.18 R.3.9

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water Well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater I do not know the month or day, but the year was 1934
8. The depth of water table 65 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None at this time
10. The estimated amount of groundwater withdrawn each year 216,000 gallons
11. The log of formations encountered in the drilling of each well if available None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No other information available

Signature of Owner Forrest L. Case

Date Dec. 26 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

21682

206321

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

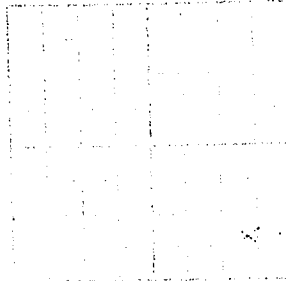
DEC 27 1963 day of

A. D. 19

at 11:20 o'clock A. M.

Harry E. Cox
County Recorder

By Geordie L. Smith Deputy



NOTARY PUBLIC

STATE OF MONTANA

COUNTY OF BIG HORN

NOTARY PUBLIC

STATE OF MONTANA

COUNTY OF BIG HORN

NOTARY PUBLIC

STATE OF MONTANA

COUNTY OF BIG HORN

NOTARY PUBLIC

STATE OF MONTANA

COUNTY OF BIG HORN

NOTARY PUBLIC

File No. 217-5

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 18 R. 39E
County Rock

RECEIVED
DEC 9 1963

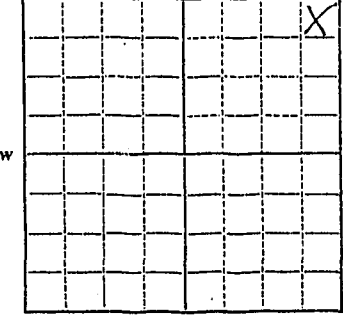
Declaration of Vested Groundwater Rights

... (Under Chapter 237, Montana Session Laws, 1961)

1. Ashland Timber Co., of Ashland
(Name of Appropriator) (Address) (Town)
County of Rosebud State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

..... $\frac{1}{4}$ Sec. 9 T. 1 R. 39 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

- W  E
 S
- 1/4 Sec. 9 T. 1. R. 39 E
 Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
- The beneficial use on which the claim is based. stock water
 - Date or approximate date of earliest beneficial use; and how continuous the use has been. Apr 58
 - The amount of groundwater claimed (in miner's inches or gallons per minute). 8 gals. per min -
 - If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. not used for irrigation
 - The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump -
 - The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Apr 1958 April 1958
 - The depth of water table. 2.45 ft -
 - So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. not known
 - The estimated amount of groundwater withdrawn each year. 20,000 gals -
 - The log of formations encountered in the drilling of each well if available. not known
 - Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. not known

Signature of Owner [Signature]
By me 1971 10-10-71
Date 10-10-71

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, }
COUNTY OF ROSEBUD } ss.

STATE OF MONTANA, }
COUNTY OF ROSEBUD } ss.

Filed on the 5th day of December

1963 at 11:30 o'clock AM

Howard J. Lark
County Clerk & Ex-Officio

By _____ Deputy

[illegible]

8291-212

2911-2-75

File No. _____

DUPLICATE

T. 15 S. R. 39 E. 9

County _____

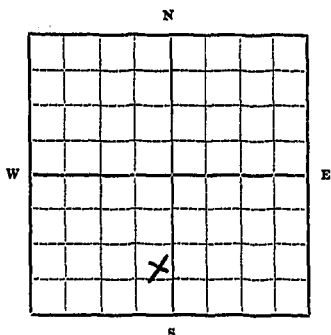
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Gordon D. MacLean, of Box 396 Hardin
(Name of Appropriator) (Address) (Town)

County of Big Horn State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 9 T. 15 R. 39 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947
Intermittent Use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 6 gal/min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gas engine & pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947

8. The depth of water table 220 ft. of pipe in well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in casing
6 in pipe

10. The estimated amount of groundwater withdrawn each year Varies from 0 - several 1000's

11. The log of formations encountered in the drilling of each well if available _____

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner G. D. MacLean

Date 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26954

206668

STATE OF MONTANA } ss.
County of Hill

The within instrument was filed
In my office at Hardin, Montana, this

31 day of

Dec. A. D. 1963

at 3:42 o'clock P. M.

James E. Cox
County Recorder

[Signature]
Deputy

File No.

T. 1 S R 39 17

DUPLICATE

County

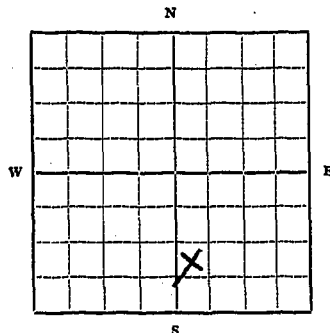
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. G. D. MacLean of Box 396 Hardin
(Name of Appropriator) (Address) (Town)
County of Blaine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 17 T. 1 S. R. 39 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955
Intermittent use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof X
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gas Engine & pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
8. The depth of water table 175 pipe
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in. casing
1 1/2 pipe
10. The estimated amount of groundwater withdrawn each year 0 - several 1000's
11. The log of formations encountered in the drilling of each well if available X
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record X

Signature of Owner G. D. MacLean

Date 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26955

206669

STATE OF MONTANA
County of Big Horn ss.
The within instrument was filed
In my office at Hardin, Montana, this

31 day of
Dec. A.D. 1923
at 8:47 o'clock P.M.

Henry E. Cox
County Recorder
By [Signature] Deputy

RECEIVED

County Big Horn

18

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

FEB 8 1973

DRILLER 16

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

Indicate the character, color, thickness of strata such as sand, gravel, shale, sandstone, etc., and the depth at which water was first encountered in well.

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by owner and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Davidson Cattle Co.

Address Big Horn, Mont.

Date well started Aug. 1962

completed SAME

For Administrator's Use

File 238996

Feb. 2, 1973

GW 1.0-25 P.D.

Type of well Dug

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

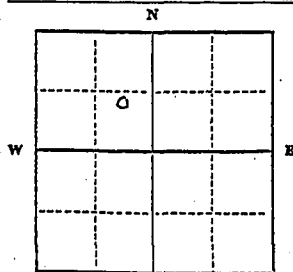
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe 180' 4" Plastic Casing

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 125,000 gal.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 4" | Plastic | 0 | 180 | perfor pipe | 160 | 180 |



SE 1/4 NW 1/4 Sec. 18
T. 1 R. 37 E. 1

Static water level 140 ft.*
Pumping water level 140 ft.*
at 5 gallons per minute,
measured 5 minutes after pumping
began.

*Measured from ground level.
Well developed by James
for 1 hours.

Power Electric Pump 1 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

Cementing at top.
Valve shut off.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Owner Davidson Cattle Co.
Signature By J. Davidson, Jr.

Driller's Address Big Horn, Mont.

LICENSE NO.

Show exact depth of bottom

52380

238996

STATE of MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this

_____ day of

FEB 2 1973 A. D. 19

at 10:25 o'clock A.M.

Joyce Lippert

County Recorder

By *Dorothy Jones* Deputy

RECEIVED

County Big Horn

18

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

FEB 8 1973

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Davidson Cattle Co.

Address Big Horn, Mont.

For Administrator's Use

File 239000

Feb. 7, 1973

Date well started 25 years ago

GW 1 10:45 A.M.

completed SAME

Type of well DRIVEN

(Dug, driven, bored or drilled)

Equipment used CABLE TOOL

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

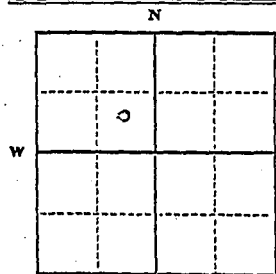
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe 170' deep, 4 gal @ min.

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |
|----------------------|---------------------------|-------------|-----------|--------------|
| 6" | 2 1/2" | Surf | 560' | Kind Size |
| 4" | 4" | 10' | 170' | From (Feet) |
| | | | | To (Feet) |



S.E. 1/4 N. 42 1/2 Sec. 18
T. 1 N. R. 39 E.
S. 3W

Static water level 130 ft.*
Pumping water level 140 ft.*
at 4 gallons per minute,
measured 5 minutes after pumping began.

*Measured from ground level.
Well developed by unknown for 2 hours.

Power Electric Pump 1 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)
Cemented at top.
Gravity shutoff.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

OWNERS DAVIDSON CATTLE COMPANY

Driller's Signature By J. Davidson, Secy.

Driller's Address Big Horn, Mont.

LICENSE NO.

Show exact depth of bottom

52.284

239000

STATE OF MONTANA } ss.
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

_____ day of

FEB 2 1973 A. D. 19

at 10:45 o'clock A.M.

Joyce Lippert
County Recorder

by Dorothy Jones Deputy

RECEIVED
FEB 8 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

File No.

T. 15 R. 39 18

DUPLICATE

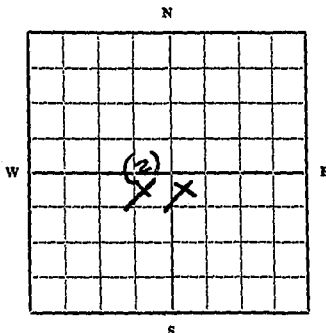
County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. G. D. MacLean (Name of Appropriator), of Box 396 Hardin (Address) (Town)
County of Big Horn State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 18 T. 15 R. 39 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based

(2nd) Stack water
Used for house hold use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been

1938 (2nd - 1960)
Intermittent except during winter mos

4. The amount of groundwater claimed (in miner's inches or gallons per minute)

6 gpm
(2nd) 6 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

X

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

(2nd) Electric motor & pumpjack
jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater

1938
(2nd) 1960

8. The depth of water table

120 ft & 120 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

4 in casing 120 ft 1 1/4" pipe
(2nd) 6 in " " 1 1/4 plastic pipe

10. The estimated amount of groundwater withdrawn each year

Both wells in the thousands

11. The log of formations encountered in the drilling of each well if available

X

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

X

Signature of Owner G. D. MacLean

Date 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

(Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26956

206670

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
In my office at Hardin, Montana, this

31 day of
Dec. A. D. 1963
at 3:44 o'clock P.M.

James E. Cox
County Recorder
By [Signature] Deputy

IN THE COUNTY OF BIG HORN, MONTANA

52,383

238999

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was file.
in my office at Hardin, Montana, this

_____ day of

FEB 2 1973 A.D. 19____

at 10 40 o'clock A.M.

Joyce Lippert
County Recorder
By Dorothy Jones Deputy

County Big Horn No. 20

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

FEB 8 1973

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1967, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner DAVIDSON CATTLE CO

Address Richman, Mont

For Administrator's Use

File 238998

Feb. 2, 1973

Date well started 1962ay

GW 1 10:25 a.m.

completed 1962 Aug

Type of well Miller

.....
(Dig, driven, bored or drilled)

Equipment used Cable Ties

(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe 250 foot deep

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). _____

ESTIMATED ANNUAL WITHDRAWAL 550 000

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|-------------------------------|-------------|-----------|----------------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6 | 4
Lal
Casing.
Heavy- | 6 | 250 | slip
pipe
shot | 0 | 25 |

NE $\frac{1}{4}$ Sec. 20

T.....1..... N R.....39..... E
S W

Static water level 60 ft.*
Pumping water level 57 ft.*
at 6 gallons per minute,
measured 3.5 minutes after pumping
began.

*Measured from ground level. :
Well developed by unknown
for 2 hours.

Power..... 50 Pump..... 6 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) *✓*

Cinder Block
On top. Shut off
valve.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 400 ACRES.

Driller's Signature BY: J. P. Davidson

Driller's Address

LICENSE NO.

Top of Ground

(Elev. above sea level)

[illegible]

250.

Show exact depth of bottom

52,380

238998

STATE OF MONTANA } ss.
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

_____ day of

FEB 2 1973 A.D. 19____

at 10:35 o'clock A.M.

Joeye Lippert
County Recorder

By *Dorothy Jones* Deputy

County Richard 30

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

FEB 8 1973

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Davidson Cattle Co.

Address Big Horn, Mont.

For Administrator's Use

238997

Feb. 2, 1973

Date well started 1962 Aug

GW 1 10:30 a.m.

completed 1962 Aug

Type of well Shiller

(Dug, driven, bored or drilled)

Equipment used Rotary Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

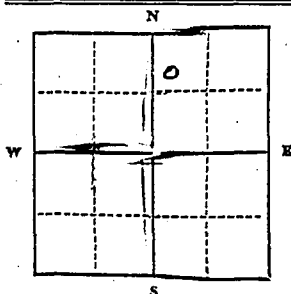
*Describe 150 ft deep-

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block

and Addition): ~~500 000 000~~

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Casings | From Top | To (Feet) | PERFORATIONS | | |
|----------------------|----------------------------|---------------------|-----------|------------------------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6 | 5 in
plastic
casing | 0 | 150 | 3/8.
Hole
puff
pipe | 2 | 20 |



Static water level 35 ft.*
Pumping water level 33 ft.*
at 6 gallons per minute,
measured 20 minutes after pumping
began.

*Measured from ground level.

Well developed by June

for -----hours:

Power. Sub-T..... Pump..... 6 HP

Remarks: (Gravelpacking, cementing,
packers, type of shutoff)

NW 1/4 NE 1/4 Sec. 30

T. 1 N. R. 37 E.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

DAVIDSON CATTLE CO.

Driller's Signature *By: J. L. Livingston*

Driver's Address

LICENSE NO.

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

[illegible]

150 Show exact depth of bottom

52,381

238997

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this

_____ day of

FEB 2 1971 A. D. 19

at 10 30 o'clock A.M.

George A. [unclear]
County Clerk
by *Nancy Jones* Deputy

WATER RIGHTS BUREAU
RECORDS SECTION

RETURN TO PENTHOUSE

*Empty folders
were always
empty*

T. 2 S. R. 30 E. Big Horn