

REGISTRATION OF WELL FOR APPROPRIATION AND USE OF UNDERGROUND WATER

(Under Chapter 107, Session Laws of Wyoming, 1947)

WATER DIVISION NO. 1

I, Harold L. Vaughan of Denver, County of Denver, State of Colorado, being duly sworn according to law, upon my oath say:

- 1. The names of the registrant: Donald F. Smith, et al., Harold L. and Grace A. Vaughan
2. The postoffice address of the registrant: 519 Williams St., Casper, Wyo 82054
3. The use to which the water has been applied is: Irrigation
4. The name of the well is: Vaughan #1
5. The well is located in Laramie County, Wyoming, approximately 30 feet South and 30 feet East of Section 25, T. 13 N., R. 62 W.
6. The type of well is: Drilled
7. The depth of the well is: 103 feet.
8. The depth to water in the well below land surface is: 70 feet.
9. The diameter of well at top is: 20 inches, and at bottom: 20 inches.
10. The kind of casing used, if any, is: Galvanized steel
11. Type of pump, if any: Turbine
12. Method of operation: present gasoline engine. Will be electric motor.
13. Amount of water claimed: 600 to 700 gallons per minute.
14. Estimated yield of water per minute: 600 GPM
15. Cost of well and pumping equipment: \$1,000.00
16. (a) Date of completion of well: May 1947. (b) Date water was first used for beneficial purposes: Aug. 1947.

Table with columns for Township, Range, Sec., NE 1/4, NW 1/4, SW 1/4, SE 1/4, and TOTALS. Row 1: 13 N., 62 W., 25, 40 10, 50

TOTAL NUMBER OF ACRES TO BE IRRIGATED 50

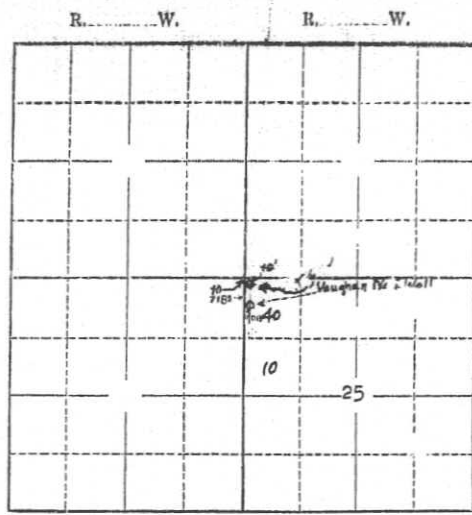
- 18. Depth at which main source of water was encountered is 70' plus minus feet, and the water bearing formation is gravel, sand and some clay
19. If other water sources were found give depth to each. None

THE STATE OF WYOMING County of LARAMIE

I hereby certify that the foregoing registration was signed in my presence and sworn to before me by Harold L. Vaughan this 11th day of March, 1948. Josephine E. Corazza Notary Public

My Commission expires July 1st, 1948. (SEAL)

Mt. St 9.9.72



R. W. R. 62 W.
 Locate well and acreage of irrigated land on plat.
 Scale: 2 inches = 1 mile

REMARKS:

Well is located about ^{718'} ft. south and ^{98'} ft. east of N.W. corner of Sec. 25.
 Well is located at a point N. 3°18' E. 1893 feet from the W. corner
 June 12, 1972 - Assignment of all right, title and interest in and to this permit assigned from Harold L. and Grace G. Vaughan to Donald F. Smith, et ux.
 MICROFILMED JUL 3 '72

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Top soil	Ground	5 ft.	5	
Dry gravel	5	14	9	
Clay w./ layers CGR	14	38	24	
C. gr and M. gr	38	42	4	
Clay to Cgr.	42	49	7	
Layers gr. w W.Cl.	49	54	5	
Clay and sand	54	59	5	
Gravel and layers clay	59	71	12	
Thin clay layers W.C. gr.	71	103	32	Water bearing
			103	

THE STATE OF WYOMING, }
 State Engineer's Office, } ss.
 This instrument was received and filed for record on the 11th day of March, A. D. 1948, at 4:00 o'clock P.M.

Earl Floyd
 Deputy State Engineer.

Recorded in Book 1 of Underground Water, Well Registrations, on Page 18.

November 20, 1958 - Location amended, see O. R. 14, Page 145.
 June 12, 1972 - PETITION GRANTED June 19, 1972 (date) for amendment of land description and to increase the acreage.
 Petition filed in Miscellaneous Notices under W. R. No. U. W. 18. MICRO-FILMED MAY 21 '73
Floyd A. Bishop
 FLOYD A. BISHOP, State Engineer MICRO-FILMED JUL 3 '72

mt. st
 9.19.72 June 12, 1972 - Notice of Proof of Appropriation and Beneficial use in August 1947 received.
 June 12, 1972 - Certificate of Ownership received. MICRO-FILMED OCT 10 '72
 CERT. RECORD U.W. 1 p 211 A. 162
 PROOF NO. U.W. U-211

**REGISTRATION OF WELL
FOR
APPROPRIATION AND USE OF UNDERGROUND WATER**

(Under Chapter 107, Session Laws of Wyoming, 1947)

- WATER DIVISION NO. 1 Laramie County Control Area
 I, Harold L. Vaughan
 of Denver County of Denver, State of Colorado, being duly sworn according to law, upon my oath say:
- The name of the registrant Donald F. Smith et al
~~Harold L. and Grace G. Vaughan~~
 - The postoffice address of the registrant 519 Williams St., Carpenter, Wyo. 82401
~~Denver 3, Colo.~~
 - The use to which the water has been applied is Irrigation
(State whether for irrigation, municipal, railway, industrial, domestic, stock)
 - The name of the well is Vaughan #2
(Designate by name and number)
 - The well is located Laramie County, Wyoming A 10 ft. plus or minus feet from the South and East
(Give course and distance)
N W or the NE NW 1/4 corner of Section 25 T. 13 N., R. 62 W., and is in the NE NW 1/4
(Designate subdivision)
of Section 25, T. 13 N., R. 62 W.
 - The type of well is drilled
(Drilled, dug, driven or jetted)
 - The depth of the well is 97 feet. As reported. As measured in January, 1948
 - The depth to water in the well below land surface is about 70 feet. ~~As reported~~ As measured _____ on January, 1948.
 - The diameter of well at top is 18" inches, and at bottom 18" inches.
 - The kind of casing used, if any, is heavy steel black (treated)
 - Type of pump, if any Turbine Capacity of pump 600 plus or minus Gal. per min.
(Centrifugal, turbine, rotary, plunger)
 - Method of operation Electric motor Horsepower of engine or motor 20
(Electrical motor, steam or gasoline engine)
 - Amount of water claimed _____ cubic feet per second or 600 gallons per minute.
 - Estimated yield of water per minute 600 gallons.
 - Cost of well and pumping equipment \$1200.00 Dollars.
 - (a) Date of completion of well Jan. 1948
(b) Date water was first used for beneficial purposes not yet used
 - The land irrigated is described in the following tabulation: (Give irrigable acreage in each legal subdivision and designate ownership of land. If not used for irrigation, state location of place of use.)

Township	Range	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
13N	62W	25					40		28.3	19									50

TOTAL NUMBER OF ACRES TO BE IRRIGATED 50

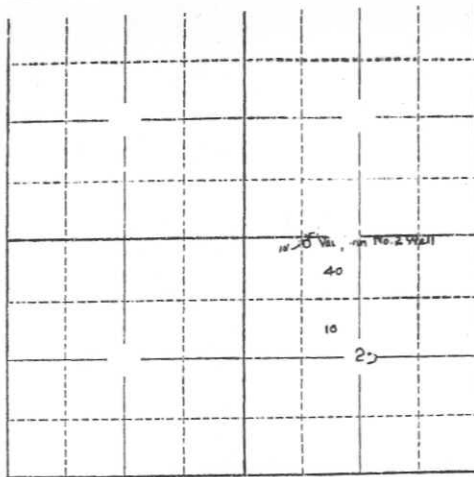
- Depth at which main source of water was encountered is 80 feet, and the water bearing formation is sand, gravel and clay.
(Sand, gravel, shale, clay, limestone, sandstone, etc.)
- If other water sources were found give depth to each. Other well (ours) 103 feet.
(Signed) Harold L. Vaughan

THE STATE OF WYOMING
 County of Laramie } ss.

I hereby certify that the foregoing registration was signed in my presence and sworn to before me by Harold L. Vaughan this 11th day of March, 1948.

Josephine E. Corazza
 Notary Public
 My Commission Expires July 18th, 1948

(SEAL)



T. . . . N.

T. 13. N.

R. W. R. 62 W.
 Locate well and acreage of irrigated land on plat.
 Scale: 2 inches = 1 mile

REMARKS: Well is located at a point N. 28°15'E 2904 feet from the W 1/2 corner.

June 12, 1972 - Assignment of all right, title and interest in and to this permit assigned from Harold L. and Grace G. Vaughan to Donald F. Smith, et ux.

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From--	To--		
Top soil	Surface	5'	5'	
Dry gravel some brown clay	5	13'	8'	
Br and W.Cl. w/layers c.g.r	13	36	23'	
C. Gr & M. GR dry	36	41	5	
W. Cl. St. Tr. CGR.	41	47	6	
Alt layers Cgr w/ W Cl	47	52	5	
Br and w. cl. sandy	52	56	4	
V. cgr -cgr w/tr. W & B Cl	56	81	25	Water bearing
W. Cl lysr CGR V Sm tr Cl	81	97	16	" "
			97	

THE STATE OF WYOMING, }
 State Engineer's Office, } ss.

This instrument was received and filed for record on the 11th day of March, A. D. 19 48, at 4:00 o'clock P. M.

Earl Floyd
 Deputy State Engineer.

Recorded in Book 1 of Underground Water, Well Registrations, on Page 19

June 12, 1972 - PETITION GRANTED June 19, 1972 for amendment of land description and to increase the acreage.

Petition filed in Miscellaneous Notices under W. R. No. U. W. 19. *Floyd A. Bishop* State Engineer MICRO FILMED JUL 3 '72

June 12, 1972 - Notice of Proof of Appropriation and Beneficial use in Spring 1948 received.
 June 12, 1972 - Certificate of Ownership received.

October 17, 1972 - This permit has been enlarged by Permit No. U.W. 15490 for yield use only. There has been no increase in the acreage or no physical enlargement of the well

MICRO FILMED OCT 24 '72

CERT. RECORD U.W. 1 p. 214 Ac 110 In.
 PROOF NO. U.W. 4-214

October 4, 1976 - This permit has been enlarged by Permit No. U.W. 76101 for additional acreage only. There is no physical enlargement of this well. MICRO FILMED FEB 29 '88

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

J. W. Smith
Signature of Owner or Authorized Agent

6 6
Date

1970

Date of Receipt: JUN 12 1970, 1970

PART II

For Irrigation, Industrial, Public Utility and Municipal Wells

A plat which has been certified by a licensed professional engineer or land surveyor shall be submitted to accompany this form. The plat shall be in accordance with Sec. 33-366 Wyoming Statutes (1957 Supp.) or see Chapter IV, Manual of Regulations and Instructions issued by the State Engineer's Office. (Minimum scale shall be 2" = 1 mile.) The map shall be prepared with waterproof black ink on tracing linen or an acceptable equivalent and shall show on a suitable scale the legal subdivisions, the accurate location of the well or wells, storage facilities, if any, main canals, streams, highways and other important cultural features. Land ownership will be shown, if there is more than one owner under the permit.

IRRIGATION WELLS

Acreage irrigated under terms of this permit will be clearly shown with a distinctive pattern and a distinction clearly made between lands having an original supply and those provided a supplemental supply. Where use is for supplemental supply for lands with a right from another source, indicate the priority or permit number of the source, the source of supply and the name of the ditch, pipe line or other well. Conveyance system will be shown and described. Indicate method of irrigation being used.

INDUSTRIAL WELLS

In addition to the information outlined above, industrial users will locate and describe conveyance facilities to the point(s) of use, giving as accurately as possible the location of points of use. Permits for other sources of water must be identified.

MUNICIPAL AND PUBLIC UTILITIES

The plat will show the area of use and show and describe the means of conveyance of the water from the well to the connection with the distribution system for a municipal water system.

For a public utility water system outside the limits of a municipality, the plat will show the area and points of use. An accurate, certified copy of a map or plat of a town or subdivision, of a size corresponding to that described above, that shows the well location and conveyance system will be acceptable to satisfy this requirement. Other sources of water to which the water under this permit will be supplementary should be identified and described as to the source, priority and permit number(s).

PLEASE RUSH !!
Form U.W. 5

MICRO-FILMED OCT 30 '72

NOTE: Do not fold this form. Use typewriter or ball point pen.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

APPLICATION FOR PERMIT TO APPROPRIATE GROUND WATER

FILING FEE \$2.00 Temporary Filing No. U.W. 6-6-308

PERMIT NO. U.W. 15490

NAME AND NUMBER OF WELL

WATER DIVISION NO. 1 DISTRICT 1

Vaughan #2 Well Enl.
(Enlargement of W.R. No. U.W. 19)

U.W. DISTRICT Egbert-Pine Bluffs

1. Name of applicant(s) Donald F. Smith, et ux Phone: 649-2440

2. Address of applicant(s) Carpenter, Wyoming Zip: 82054

3. Name & address of agent to receive correspondence and notices Donald F. Smith
Carpenter, Wyoming 82054

4. Use to which the water will be applied: Irrigation Municipal Industrial Commercial Domestic
Stock Watering Other _____

5. Location of the well: Laramie County, NE 1/4 NW 1/4 of Sec. 25, T. 13 N., R. 62 W., or Lot _____, Block _____ of the _____ Subdivision (or Add'n) of _____, Sec. _____, T. _____ N., R. _____ W., of the 6th P.M. (or W.R.M.), Wyoming.

6. Estimated depth of the well is 98 feet.

** 600 gpm - original filing
300 gpm - this enlargement
900 gpm

7. MAXIMUM quantity of water to be developed and beneficially used: 900 gallons per minute.
Note: If for domestic or stock use, this application will be processed for a maximum of 25 gallons per minute.

8. If for irrigation use,
 Land will be irrigated from this well only.
 Land is irrigated from existing water right(s) to be supplemented by this well. Describe existing water right(s) under REMARKS.

9. If for irrigation use, describe MAXIMUM acreage to be irrigated. Show number of acres to be irrigated in each 40-acre subdivision.

Township	Range	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
			The additional 300 GPM is presently covering the following lands, as described under <u>W.R. # U.W. 19</u>																
25N	102W	25					40.0	1.1	28.9	40.0									110 ac

REMARKS: Existing ground water rights: ① Vaughan #1 Well
J.R. ~~Sec~~ # U.W. 18, ② Smith #1 Well, Permit No. U.W. 14203

To applicant's knowledge, this well has always pumped 900 GPM since the time it was originally completed in January, 1948. Evidently, the original claimant had the production of this well confused with that of the Vaughan #1 Well, S.C. No. U.W. 18. No pump change or physical enlargement of the well has been made since the well was originally completed.

Permit No. U.W. 15490

Book No. 82 Page No. 132

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Donald F. Smith
Signature of Owner or Authorized Agent

October 5, 1972
Date

gjt Date of Receipt: October 6 AB, 1972

PART II

For Irrigation, Industrial, Public Utility and Municipal Wells

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RECEIVED
OCT 10 1972
STATE ENGINEER'S OFFICE
COURT HOUSE
CHEYENNE, WYOMING