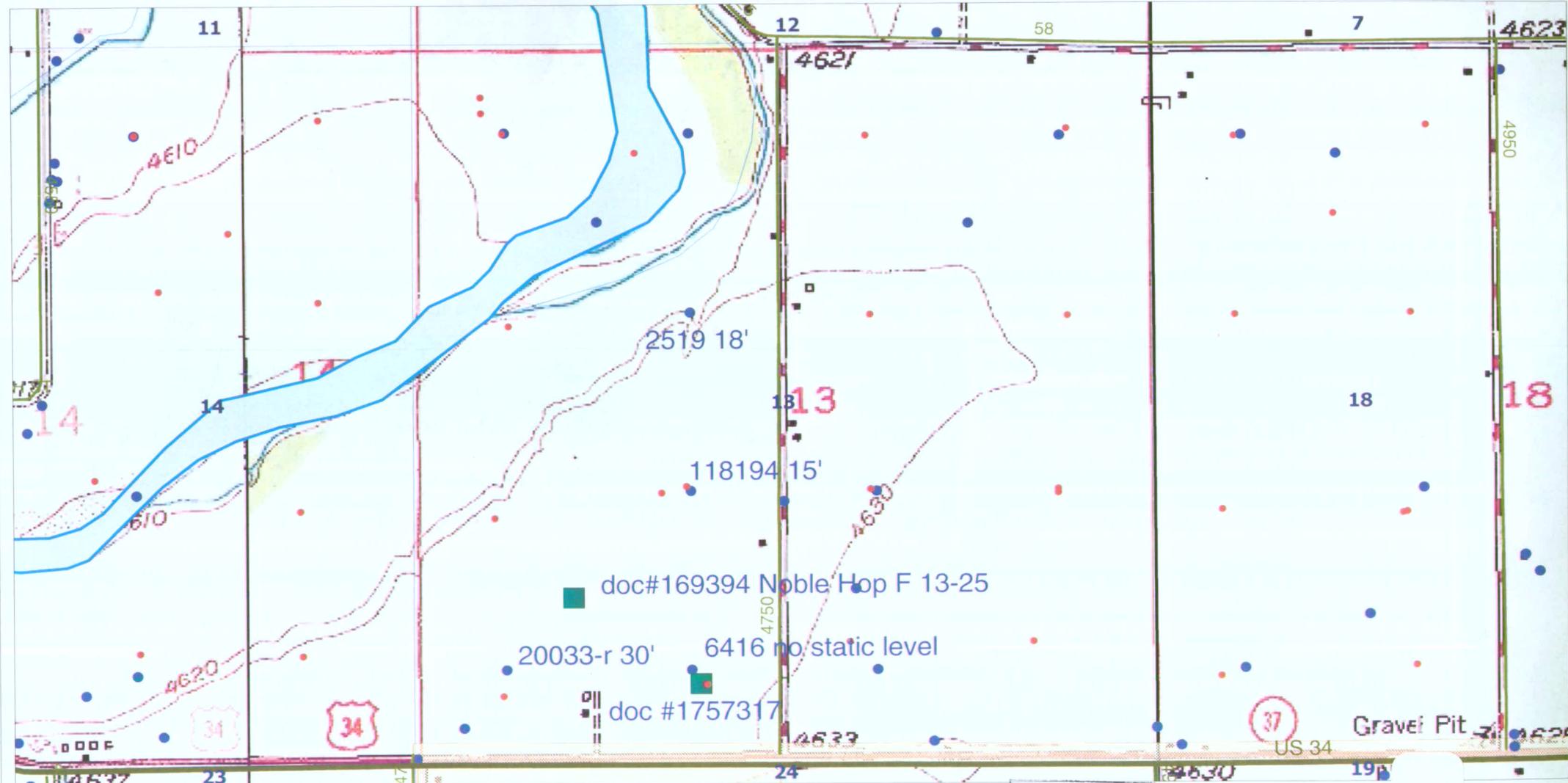


Noble Hop F #13-25 wtr permit # and wrt depth

- Red Lines
- OIL AND GAS WELLS**
 - Oil and Gas Wells
 - Temporary Point
 - Pending_2A_Locations
 - COGCC ALERT
 - ONSITE INSPECTION
- CITIES TOWNS PLACES**
 - Towns and Places
- ROADS AND RRS**
 - Major Highways
 - Major Roads
 - Forest Service Roads
 - Local Roads
 - Railroads
- WATER RESOURCES**
 - Water Wells
 - CDPHE_Outfalls
 - Lakes
 - Major Rivers
 - Streams
- COGCC POLICIES/RULES**
 - Distance Outer 100' 100' 100'

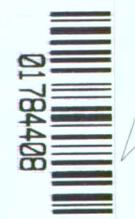


SCALE 1 : 12,433



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STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER
GROUND WATER SECTION

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FEB 16 1959
GROUND WATER SECTION
COLORADO
STATE ENGINEER

Index No. 159
IDWD 1-2
Use Domestic
Registered 2116159
Cards Typed 312/5/57

LOG AND HISTORY OF WELL
PERMIT 2591
Lic. [REDACTED]

Drilled by Repp's Inc. No. 10
Owner Alfred B. & Betty J. Jensen

WELL LOCATION
Weld 62 County

Address R.#4, Greeley, Colo.

SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sect. 13

Tenant _____

Twp. 5 N, Rge. 65 W, 6 PM

Used for domestic

LOCATE WELL ACCURATELY
IN THE SMALL SQUARES REPRESENTING 40 ACRES

on or by NW $\frac{1}{4}$ of Sec. 13, T5, R 65 (I60 A.)
(description of site or land)

Date Started Dec. 29, 1958, 1958

Date Completed same, 1958

Date Tested Dec. 30, 1958

Yield 20 gpm _____ cfs

Pump type jet Outlet Size 1"

Driven by I HP @ RPM 3450

Depth to Water 18 Ft. Draw down 35 Ft.

Depth to Inlet _____ Ft.; Bowl _____ Ft.

Size and Kind of Casing:

From 0 to 51' Type 5" I6ga Wt. 3.9

From _____ to _____ Type _____ Wt. _____

From _____ to _____ Type _____ Wt. _____

Perforations: Size and Type

From 51 to 60' Type std. Size 1/16"

From _____ to _____ Type _____ Size _____

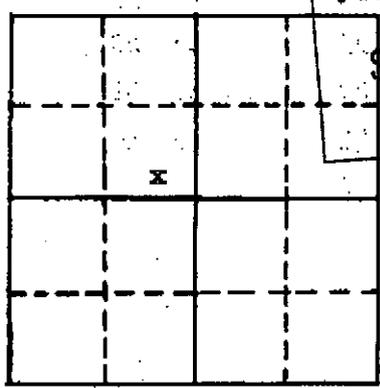
From _____ to _____ Type _____ Size _____

Well description: Total Depth 60 Ft.

(from 0 to 60, 5 in.

Hole Diam. (from _____ to _____, _____ in.

(from _____ to _____, _____ in.



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If the above is not applicable fill in:

Town or Subdivision _____

Street Address or Lot & Block _____

Ground elevation _____ (if known)

How Drilled: Rotary

REMARKS

Cementing, Packing, Type of Shut-off, Depth to Shut-off, etc.
PUT LOG OF WELL ON REVERSE SIDE

TO BE MADE OUT IN QUADRUPPLICATE: Original Blue and Duplicate Green to State Engineer's Office, White copy to Owner, and Yellow copy to Driller

LOG OF WELL
(ADD SPACES AS NEEDED)

From	0	ft.	to	3	ft.	sandy soil
	3	ft.	to	10	ft.	sand
	10	ft.	to	11	ft.	clay
	11	ft.	to	30	ft.	small gravel & sand
	30	ft.	to	31	ft.	gravel
	31		to	32		clay
	32		to	39		sand & small gravel
	39		to	40		clay
	40		to	42		sand
	42		to	60		large gravel
	60					shale

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DEC 1 1960 SEP 22 1960
Form F (Rev.)
7-5775M

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STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER, GROUND WATER SECTION

REGISTRATION NO. 20033 OF WELL # 1

Registrant Mrs. Fred Grossaint Date April 30 1960

P.O. Address Route 4 Box 230 - Greeley, Colo.

WELL DATA
Depth 60 ft. Diameter 18 in.
Casing: 36 ft. Plain, 24 ft. Perfor.
Static Water Level 33 30 ft. from top
Yield 1000 (gpm)(cfs) from 45 ft.

WELL LOCATION
County Weld 62
SW 1/4 SW 1/4 Section 13
Twp. 5 N, Rge. 65 W, 6 PM

Used for Irrigation on/at

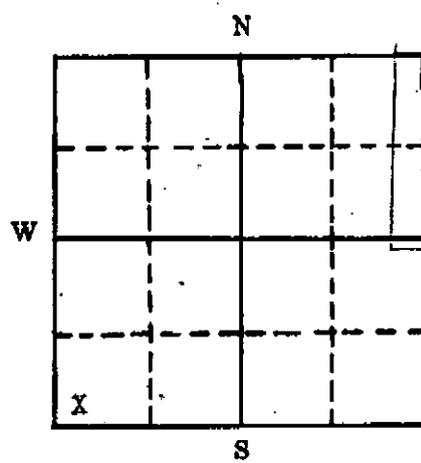
W1/2, SW1/4, Sec. 13, Twp. 5 N, Rge. 65 W
(legal description of land or site)

Water conveyed by Ditch size _____
PUMP DATA
Type Turbine Size 8 inch

Driven by 15 H.P. Elec. at 1760 RPM

Well was first used July, 1940
for Irrigation using 800 gpm
Well enlarged April 1, 1963 to
deepened July, 1955
1000 (gpm)(cfs)(ft)

LOG SHOULD BE GIVEN ON REVERSE
SIDE IF AVAILABLE



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WELL TO BE LOCATED AS ACCURATELY AS POSSIBLE WITHIN A SMALL SQUARE WHICH REPRESENTS 40 ACRES; OR IF IN A TOWN OR SUBDIVISION FILL IN THE FOLLOWING:

Town or Subdivision _____

Street address or Lot and Block _____

The above well (has) ~~(has)~~ been registered in the Office of the State Engineer prior to May 1, 1957. If Registered give Filing No. 20033.

If NOT Registered prior to May 1, 1957, a \$5.00 filing fee accompanies this form.

The above statements are true and correct to the best of my knowledge and belief.
Subscribed and Sworn before me MRS. FRED GROSSAINT

this 30th day of April, 1960.

BY: Mrs. Fred Grossaint
Registrant

My commission expires Dec 11, 1961

(SEAL) William M. Muecke
Notary Public

FOR STATE ENGINEER'S USE
Located in 1-2 district, Weld County for Irrigation

Registration No. 930 in 1-2, on April 30, 1960

See R-338 attached

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Form C Rev.
9-62/10M

STATE OF COLORADO

APPLICATION FOR: A PERMIT TO USE GROUND WATER
 A PERMIT TO CONSTRUCT A WELL

made in office of State Engineer
(original record
2-26-65
Brown Water Sect.
State Engineer)

Applicant Mrs Pearl Grossaint

P. O. Address RL 4, Box 230, Greeley, Colo.
Quantity applied for 1000 gpm or
 AF Storage

LOCATION OF WELL
County Weld

SW 1/4 of SW 1/4 of Sect. 13, Twp. 5N.
Rge. 65W, 6th P. M. OR

Used for Irrigation Purposes

on/at SW 1/4, SW 1/4, 13, 5N, 65W
(legal description of land site)

Street Address or Lot & Block No.
Town or Subdivision

Total acreage irrigated and other rts.
ESTIMATED DATA OF WELL

Hole size: 40 in. to 60 ft.
 in. to ft.

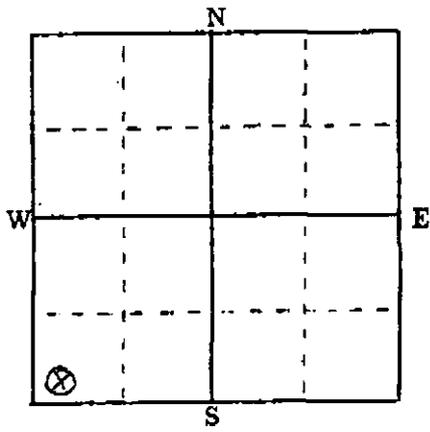
Casing Plain 18 in. from 0 to 36 ft.
 in. from to ft.
Open or Perf. 18 in. from 36 to 60 ft.
 in. from to ft.

PUMP Outlet
DATA: Type Turbine HP 15 Size 8"

Use initiation date Spring 1965.
(Use Supplemental pages for additional data)

Replacement for Reg. Well # 20033

Driller to furnish Log and History (Form E)
within 30 days after completion of well.



Locate well in 40 acre (small) square as near as possible. Large square is one section.

\$25.00 fee required for uses other than Domestic or Livestock.

THIS APPLICATION APPROVED
PERMIT NO. R-338
ISSUED:
DATE August 20, 1965

Applicant Mrs. Pearl Grossaint
Agent or
Driller Cummings Well Works No. 73
Address 121-13th St, Greeley, Colo

NOTE - SATISFACTORY COMPLETION REQUIRED FOR APPROVAL OF APPLICATION

VE

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STATE ENGINEER
STATE ENGINEER

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 118194-A

THIS FORM MUST BE SUBMITTED
WITHIN 60 DAYS OF COMPLETION
OF THE WORK DESCRIBED HERE-
ON. TYPE OR PRINT IN BLACK
INK.

WELL OWNER Andrew Hop Jr. NE 1/4 of the SW 1/4 of Sec. 13

ADDRESS 27454 Weld Co. Rd. 47 1/2 Greeley, CO 80631 T. 5 N. R. 65 W. 6 P.M.

DATE COMPLETED August 4, 19 81

HOLE DIAMETER

8 in. from 0 to 66 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD Rotary

CASING RECORD: Plain Casing

Size 6" & kind plastic from +1 to 26 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 6" & kind plastic from 26 to 66 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material cement

Intervals 0 to 10 ft.

Placement Method poured

GRAVEL PACK: Size pea

Interval 10 to 66 ft.

TEST DATA

Date Tested August 4, 19 81

Static Water Level Prior to Test 15

Type of Test Pump bailer

Length of Test 2 hrs.

Sustained Yield (Metered) 21 gpm

Final Pumping Water Level 21 ft.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	4	top soil	
4	5	gravel	
5	8	clay	
8	58	gravel	X
58	59	clay	
59	66	shale	

TOTAL DEPTH 66 ft.

Use additional pages necessary to complete log.

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1981

PUMP INSTALLATION REPORT

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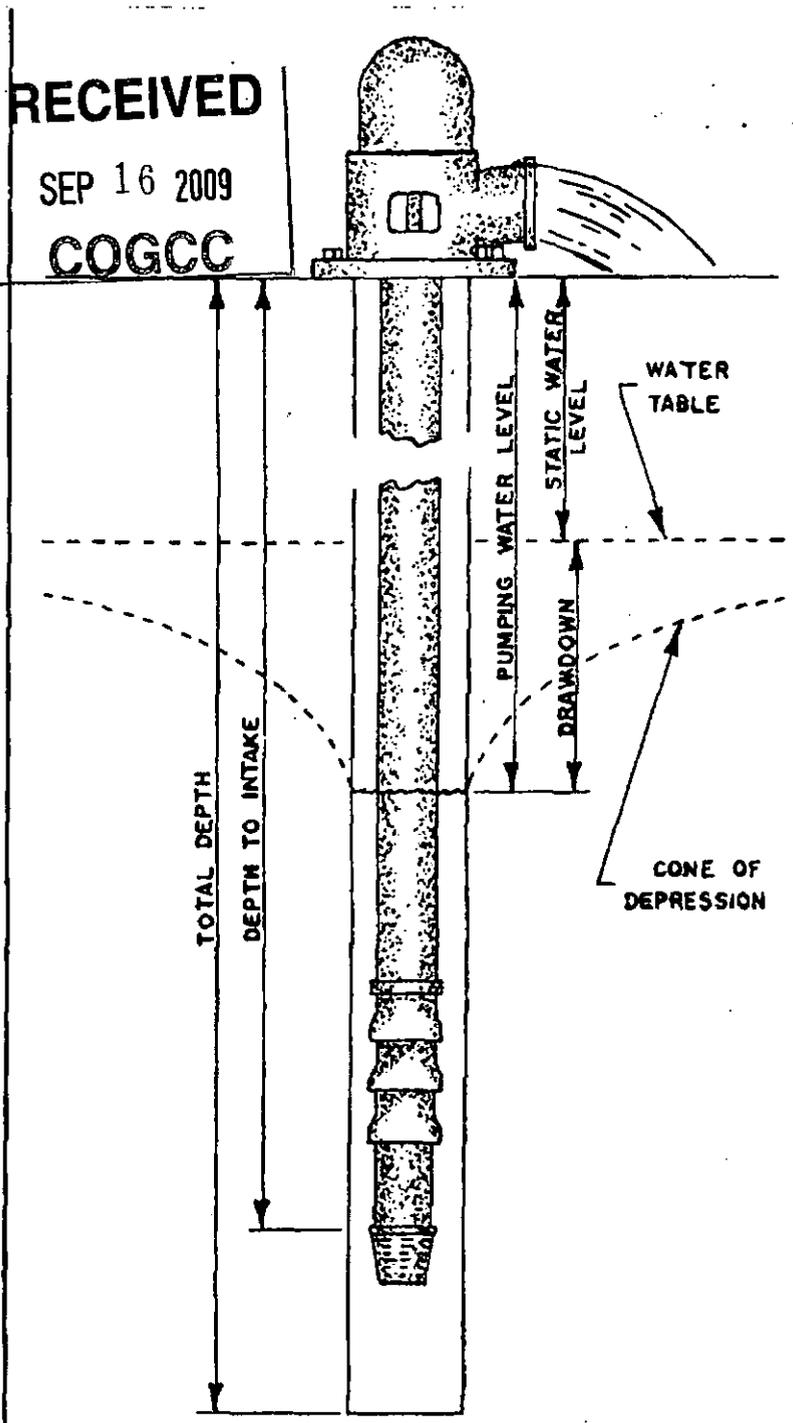
SEP 16 2009

COGCC

Pump Make Berkeley
 Type Submersible
 Powered by electric motor HP 3
 Pump Serial No. _____
 Motor Serial No. _____
 Date Installed Nov 20, 1981
 Pump Intake Depth 60 ft.
 Remarks _____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested Nov. 20, 1981
 Static Water Level Prior to Test 15 ft.
 Length of Test 2 hrs. Hours
 Sustained yield (Metered) 40 GPM
 Pumping Water Level 50 ft.
 Remarks _____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature R & R Well & Pump Inc. by *Samuel E. Reed* License No. 513

State of Colorado, County of Weld SS

Subscribed and sworn to before me this 21 day of December, 1981.

My Commission expires: December 15, 1984.

Notary Public *Green Mountain*

FORM TO BE MADE OUT IN QUADRUPPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.