

LOG AND HISTORY

WELL LOG

WELL DATA

Ground Elevation _____

Date Started June 23, 1967

Type Drilling Rotary

Date Completed Same

From	To	Type of Material	Water Loc.	Perf.
0	5	Sandy soil		
5	11	Sand		
11	12	Rock		
12	18	Shale		
18	19	Coal		
19	25	Shale		
25	26	Coal		
26	27	Shale		
27	28	Coal		
28	36	Shale		
36	40	Rotten shale		
40	45 1/2	Shale		
45 1/2	46	Rock		
46	65	Good shale	Open hole	
65	66	Rock		
66	89	Sandstone	x	
89	90	Shale		
90	99	Sandstone & shale streaks		
99	107	Sandstone	x	
107	108	Rock		
108	110	Sandstone	x	
110	111	Rock		
111	117	Sandstone	x	
117	118	Rock		
118	125	Shale		
125	152	Sandstone & shale streaks	x	

Hole Diameter:
8 in. from 0 ft. to 64 ft.
5 5/8 in. from 64 ft. to 152 ft.
 _____ in. from _____ ft. to _____ ft.

CASING RECORD

Cemented from _____
Plain Casing
 Size 6", kind steel from 0 ft. to 64 ft.
 Size _____, kind _____ from _____ ft. to _____ ft.
 Size _____, kind _____ from _____ ft. to _____ ft.
 Open Hole 64 152
Perforated Casing
 Size _____, kind _____ from _____ ft. to _____ ft.
 Size _____, kind _____ from _____ ft. to _____ ft.
 Size _____, kind _____ from _____ ft. to _____ ft.

TEST DATA

Date Tested June 23, 1967
 Type of Pump Bailed
 Length of Test 2 hrs
 Constant Yield 12 gpm
 Drawdown 65'
 Depth to water 64'

PUMP DATA (To be filled in)

Type of Pump Jet
 Outlet Size 1"
 Driven by Electric motor
 Horsepower 1

Use additional paper if necessary to complete log and attach.

DEPTH TO WATER 64 ft.
64 ft.

WELL DRILLERS STATEMENT TOTAL DEPTH 152 ft.

State of Colorado)
 County of Weld) ss

Samuel C. Rank being duly sworn, deposes and

says: he is the driller of the above described well; he has read the above map and statement, knows the content thereof, and the same is true of his own knowledge. R & R WELL & PUMP CO. by

Samuel C. Rank

License No. 513

Subscribed and sworn to before me this 21st day of August, 1967.

My Commission expires June 13, 1970.

Martha J. Rank
 Notary Public

FORM TO BE MADE OUT IN QUADRUPLICATE:

Original WHITE (both sides) & Triplicate GREEN Copy must be filed with the State Engineer within 30-days after well is completed. Duplicate PINK copy is for the Owner & YELLOW copy for the Driller. WHITE FORM MUST BE AN ORIGINAL COPY ON BOTH SIDES AND SIGNED.

STATE OF COLORADO

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

RECEIVED
JUN 21 1967
GROUND WATER SECT.
COLORADO
STATE ENGINEER

Application must be completed satisfactorily before acceptance

PRINT OR TYPE

LOCATION OF WELL

APPLICANT Albert Fry
Street Address Rt. 1 Box 103
City & State La Salle, Colo.
Use of ground water Domestic
Owner of land on which well
is located same
Number of
acres to be irrigated _____
Legal description of
irrigated land St No 1 S13 T4 R65
Other water rights on
this land _____
Owner of irrigated
land _____
Aquifer(s) ground water is to be obtained
from Sandstone

COUNTY Weld
SE 1/4 NE 1/4, sec. 13
T. 4N, R. 65W, _____ P.M.
Ground Water Basin _____
Water Management
District _____

USE DIAGRAM ON THE BACK OF THIS SHEET TO
LOCATE WELL.

Driller R & R Well & Pump Co. No. 513
Driller's
Address 145 16th St., Greeley, Colo.

Albert Fry by Samuel C. Reed
Signature of Applicant

ESTIMATED WELL DATA

CONDITIONS OF APPROVAL

Est. quantity of ground water to be claimed:
Est. Max. Yield 15 GPM or CFS
Est. average annual amount to be
used in acre-feet _____
Storage capacity 82 gal. AF

Anticipated start of drilling June 22 1967

Hole Diameter:

8 in. from 0 ft. to 85 ft.
5 5/8 in. from 85 ft. to 150 ft.

Casing:

Plain 6 in. from 0 ft. to 85 ft.
_____ in. from _____ ft. to _____ ft.
Perf. _____ in. from _____ ft. to _____ ft.
_____ in. from _____ ft. to _____ ft.

Open hole 85 150

PUMP DATA:

Type Jet HP 1 Outlet
Size 1"

This application approved
PERMIT NUMBER 31233
DATE ISSUED JUN 21 1967
Samuel C. Reed
State Engineer
Geo W. Colburn
by _____

This application approved
CONDITIONAL PERMIT NO. _____
(Permit good for one (1) year after date
of issuance)
DATE ISSUED _____

Chairman Ground Water Commission
by _____

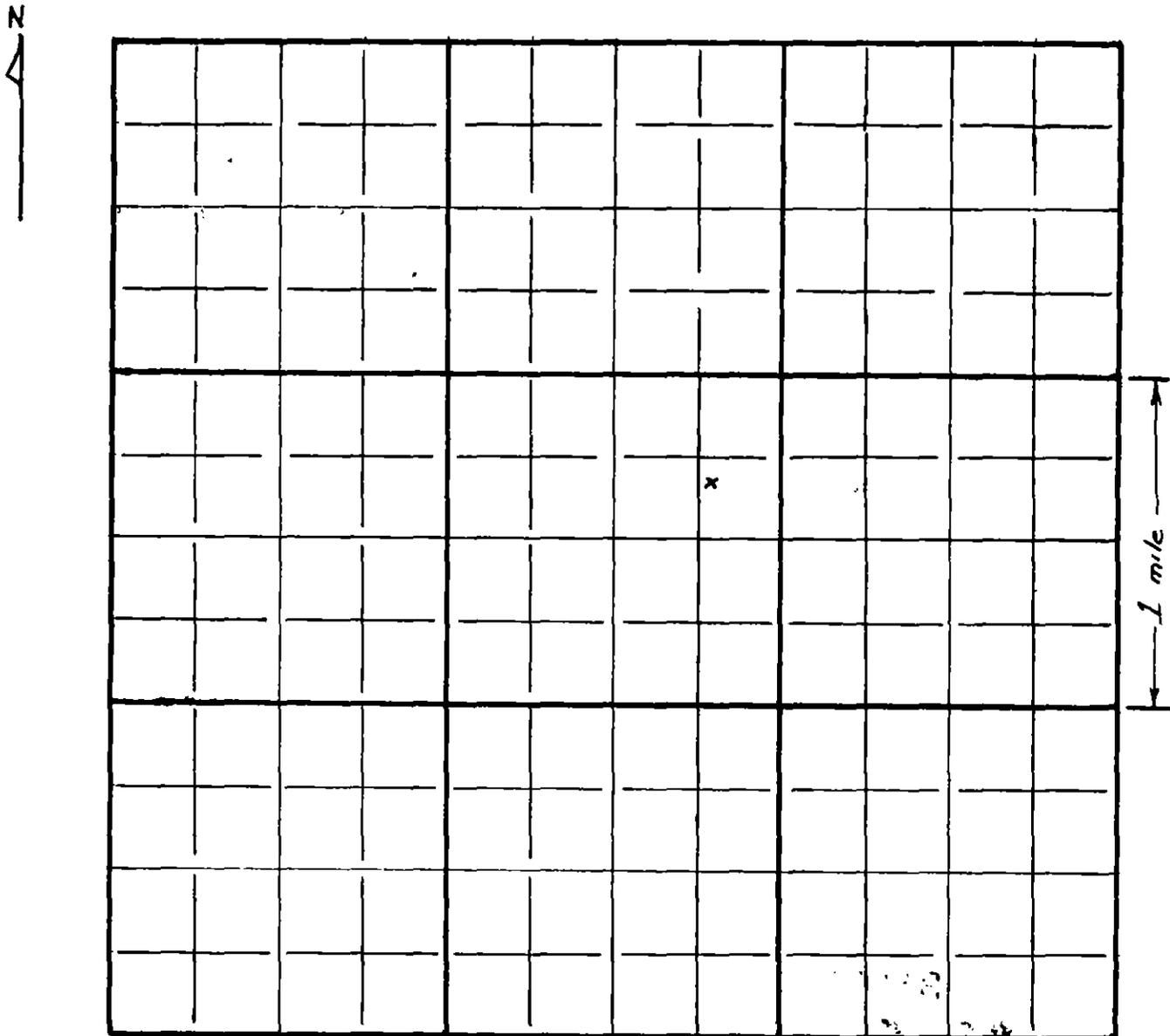
THE LOCATION OF THE PROPOSED WELL SHALL BE SHOWN ON THE DIAGRAM BELOW. THE LOCATION WILL BE INDICATED BY THE DISTANCES FROM THE SECTION LINES, OR THE DISTANCE AND BEARING FROM GOVERNMENT SURVEY CORNERS OR MONUMENTS.

IF WELL IS FOR IRRIGATION, THE AREA TO BE IRRIGATED MUST BE SHADED OR CROSS-HATCHED.

Domestic wells may be located by the following:

Lot _____ Block _____ Street Address _____
or
City _____
Subdivision _____

The diagram represents nine (9) sections. Use the center square (section) to indicate the location of the well.



THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE