



LOCAL NO. 5B 15-1-3 BUVDI-38  
USGS SITE ID 6125121492607

Geological and Geophysical Surveys (DGGS)  
Drive (Telephone: 277-6615)  
Alaska 99501

1277  
STATE OF ALASKA  
DEPARTMENT OF NATURAL RESOURCES

051-054-14

WATER WELL RECORD

Cotton-Magnuson Drilling

U.S.G.S. Local No. \_\_\_\_\_  
Drilling Permit No. \_\_\_\_\_  
A.D.L. No. \_\_\_\_\_

LOCATION OF WELL

Please complete either 1a, 1b, or 1c.

|                             |                                 |                  |                   |                              |             |                        |                     |          |
|-----------------------------|---------------------------------|------------------|-------------------|------------------------------|-------------|------------------------|---------------------|----------|
| 1a. Borough<br><b>Anch.</b> | Subdivision<br><b>Chandelle</b> | Lot<br><b>14</b> | Block<br><b>1</b> | 1b. Fraction<br><b>1 1 1</b> | Section No. | Township<br><b>N/S</b> | Range<br><b>E/W</b> | Meridian |
|-----------------------------|---------------------------------|------------------|-------------------|------------------------------|-------------|------------------------|---------------------|----------|

1c. Distance and Direction from Road Intersections **SE 1/4 NW 1/4 Sec. 3,**  
**Cloverleaf Dr. and Chandelle Dr. T15N, R1W, S1E**  
Street Address and Area of Well Location

3. OWNER OF WELL: **Wagner Construction**  
Address: **7133 Arctic Blvd. # 2**  
**Anchorage, Ak. 99508**

| 2. WELL LOG     | Material Type | Feet Below Surface |         |
|-----------------|---------------|--------------------|---------|
|                 |               | Top                | Bottom  |
| Casing          |               | 0                  | 20      |
| Top soil        |               | 0 2                | 5 3     |
| Gravel          |               | 3 5                | 52 50   |
| Brown Clay      |               | 50 52              | 75 73   |
| Gravel          |               | 73 75              | 105 103 |
| Sand            |               | 103 105            | 128 126 |
| Sand and gravel |               | 126 128            | 167 165 |
| Sand            |               | 165 167            | 170 168 |
| Gravel          |               | 168 170            | 186 184 |
| Sand            |               | 184 186            | 189 187 |
| Gravel          |               | 187 189            | 212 210 |
| Grey clay       |               | 210 212            | 223 221 |
| Gravel          |               | 223 225            | 247 245 |
| Hardpan         |               | 245 247            | 275 273 |

4. WELL DEPTH: (completed) **273 275** ft. Surface Elevation **2 ft** Date of Completion **8-18-80**

5. ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug  
☐ Auger ☐ Jetted ☐ Bored ☐ Other: \_\_\_\_\_

6. USE: ☒ Domestic ☐ Public Supply ☐ Industry  
☐ Irrigation ☐ Recharge ☐ Commercial  
☐ Test Well ☐ Other: \_\_\_\_\_

7. CASING: ☐ Threaded ☒ Welded  
**6"** in. to **275** ft. Depth Weight **17** lbs/ft.  
\_\_\_\_\_ in. to **273** ft. Depth

8. FINISH OF WELL:  
Type: **Open hole** Diameter: **6"**  
Slot/Mesh Size: \_\_\_\_\_ Length: \_\_\_\_\_  
Set between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.  
Fittings: \_\_\_\_\_

9. STATIC WATER LEVEL: **188 186** ft.  
☐ Above ☒ Below land surface  
Type of Measurement: \_\_\_\_\_

10. PUMPING LEVEL below land surface  
\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping **12** g.p.m.  
\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.

11. WELL HEAD COMPLETION: ☐ In Approved Pit  
☒ Jetless Adapter \_\_\_\_\_ inches above grade

12. GROUTING: Well Grouted: ☐ Yes ☒ No  
Material: ☐ Neat Cement ☐ Other: \_\_\_\_\_

13. PUMP: (if available) HP **3/4**  
Length of Drop Pipe **240** ft. capacity **12** g.p.m.  
Type: ☒ Submersible ☐ Reciprocating  
☐ Jet ☐ Other: \_\_\_\_\_

14. REMARKS: **Ball tested at 12 plus gals a min. Drive shoe at 275 ft.**

273

15. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:  
**Cotton-Magnuson Drilling** **AM 5385**  
Registered Business Name Contract License Number

Address: **P.O. Box 504 Eagle River, Ak. 99577**

Signed: **William P. Magnuson**  
Authorized Representative

Date: **Aug. 18, 1980**