

STATE OF ALASKA 82196 DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

| Drilling Start | ed:/ | / | Compl | eted: <u>6</u> / | 27 / 1991 Pump Install:// | | | | | |
|--|------------------------------------|----------------|--|--|---|--|--|--|--|--|
| City/Borough | Subdivis | ion | Block | Lot | Property Owner Name & Address | | | | | |
| Matanuska-Susitna Borough | | | | | Victory Bible Camp AK, | | | | | |
| Well location: Latitude 61. | | 0005 | | | e -147.989777 | | | | | |
| Meridian S Township <u>020N</u> Range <u>008E</u> Section | | | | Drilling method: Air rotary, Cable tool, Other | | | | | | |
| BOREHOLE DATA: (from g Suggest T.M. Hanna's hydrog | ground surface eologic classifi |) cation sv | stem* | | Public supply, Domestic, Reinjection, Hydrofracking | | | | | |
| https://my.ngwa.org/NC_Product?id=a185000000BYub3AAD | | | | Commercial, Observation/Monitoring, Test/Exploratory, Cooling, | | | | | | |
| Depth From To | | | | □ Commercial, □Observation/violitioning, □ rest/Exploratory, □ Cooling, □ Irrigation/Agriculture, □Grounding, □ Recharge/Aquifer Storage, | | | | | | |
| Topsoil | 0 | 1 | ☐ Heating, ☐Geothermal Exploration, ☐Other | | | | | | | |
| Brown clay | | 1 | 21 | Eluide upod | | | | | | |
| Gray clay | | 21 | 41 | | | | | | | |
| Hard packed silt | | 41 | 79 | | e: Casing thickness: inches | | | | | |
| Hard packed gravel water | | 79 | 105 | - | meter: <u>6</u> inches Casing depth: ft Depth: ft Diameter:inches | | | | | |
| Coal seam | | 105 | 116 | Note: | | | | | | |
| Shale | | 116 | 145 | Well intake opening type: Open end, Open hole, Other | | | | | | |
| | | 110 | 145 | Screen type:, Screen mesh size: | | | | | | |
| | | | | | rt:ft, Screen stop:ft, Perforated Ves No | | | | | |
| | | | | | description: Perf from: 85 ft, Perf _ft, Perf from: ft, Perf to: ft | | | | | |
| | | | | | ked ☐Yes 	No Gravel start: ft , Gravel stop: ft | | | | | |
| | | | | Note: | | | | | | |
| | | | | Static wate | r (from top of casing): <u>45</u> ft_on// Artesian well | | | | | |
| | | | | | vel & yield: feet after hours at <u>100</u> gpm | | | | | |
| | | | | Method of t | esting: nt method: Duration: | | | | | |
| | | | | Recovery r | ate: gpm | | | | | |
| | | | | | Volume | | | | | |
| Include description or sketch of | well location (in | clude roa | names | | mft, Toft | | | | | |
| buildings, etc.): | | | u names, | | intake depth: ft Model: | | | | | |
| | | | | | hp Brand name: isinfected upon completion? 	Yes ■ No | | | | | |
| | | | | | disinfection: | | | | | |
| | | | | | quality tested? Yes No | | | | | |
| | | | | Water qual | ity parameters tested: | | | | | |
| | | | | Well driller | name: | | | | | |
| | | | | | name: WHEATON WATER WELLS INC | | | | | |
| Neftr | | | | Mailing address: | | | | | | |
| | | | | Phone num | State: <u>AK</u> Zip: nber: () | | | | | |
| AS 41.08.020(b)(4) and AAC 11 AAC 93.140(a) require that a copy of the well log be submitted to the Department of Natural Resources within 45 days of well completion . Well logs may | | | | | nature: | | | | | |
| | | | | • | | | | | | |
| be submitted using the online well log reporting system available at: | | | | Anchorage N | // /unicipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require | | | | | |
| https://dnr.alaska.gov/welts/ | | | | | of this well log be submitted to the Development Services Department/City ys of well completion. | | | | | |
| OR email electronic well logs to | | | | City Permit Number: Date of Issue:// | | | | | | |
| dnr.water.reports@alaska.gov | | | | Parcel Identification Number: | | | | | | |
| | | | | | | | | | | |

*Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes by Thomas M. Hanna NGWA Press

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|--------|--|---|------------------|-------|-----------------------------------|--------|--|--|--|
| , Э | | ter Wells, Inc. Alaska 99687 - 376-204 | 1 | | | | | | |
| R | | | | | POETUR | - 4 | | | |
| 灯 | OWNER Victory Bible Camp | DEPTH OF WELL | 145 | 51 | FEB | N | | | |
| 1 | ADDRESS HCO3, Box 8392 Palmer, AK 99645 | STATIC LEVEL | 45 | VIRON | DEPARTMENT \$ 1992 | | | | |
| 2 | WELL - SITE Mile 95 Glenn Hwy | GALS. PER MIN. | 100 |) | MSDO OF | - < | | | |
| 辽 | LOT | SCREENED | NC |) | DEPARTMENT MENTAL CONSERVATION | - ` | | | |
| Y | BLOCK | PERFORATED | PERFORATED85-100 | | | | | | |
| 2 | DATE | SIZE OF CASING | 6" | I | | ~ 1 | | | |
| ł | | | | | | | | | |
| ŀ | | FORMATION: | | | | = 2 | | | |
| | | 116 | | 1/5 | | (| | | |
| ע | FROMFt. toFt. Topsoil | | | | | - 9 | | | |
| 2 | FROMFt. toFt. Brown Clay $ft.$ | | | | | - (| | | |
|) | FROM <u>21</u> Ft. to <u>41</u> Ft. Gray Clay Ft. to <u>41</u> Ft. $ray clay$ | | | | | - 7 | | | |
|) | FROM <u>41</u> Ft. to <u>79</u> Ft. <u>Hard packed si</u> FROM 79 Ft to 105 Ft.Hard packed gr | | | | Ft | - { | | | |
| | Water | а үндом | Ft. | to | Ft | _ Z | | | |
|) | | FROM | Ft. | ίο | Ft | - (| | | |
| ٢ | FROM Ft. to Ft 71. | | _ Ft. | 10 | rī | - 6 | | | |
| 7 | DRILLER | XTOPP | | | | (| | | |

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