

Area: Redmond Bear Creek

Status: _____

DocID 14914

300110

Source: Dept. of Ecology. NW Reg. ofc: water wells

LocalID#1 2006E SEAD0805
(TSR 1/4,1/4)

Local ID#2 AFD 002
(Unique Well ID)

Site Address 20919 NE 198th

Date Copied 7/8/05 By SW

- Title page with the following information:**
 - Company (Author) name*
 - Report date*
 - Project Name*
 - Company's job number*
 - Site address*
- Executive Summary / Introduction of the report
- Table of contents
- Project Location Map / Vicinity Map
- Site / Exploration Plans, Boring Location Plans**
- Cross-sections / Subsurface profiles
- Exploration Logs**
- Monitoring Well Logs
- Cone Penetrometer Logs
- Groundwater Elevation Tables / Data

Includes data from Previous Reports

No new data /data review

Missing Data /Illegible Data
Explanation _____

Comments: _____

ArcView RC Layers RC GW LT

Checked LL Checked LT Chkd RW

8123

91812

WATER WELL REPORT
STATE OF WASHINGTON

Start Card No

W117665
J. AFN 062

(1) OWNER: Name MATTHEWS, DOUG Address 9907 159TH PLACE NE REDMOND, WA 98052-

(2) LOCATION OF WELL: County KING
(2a) STREET ADDRESS OF WELL (or nearest address) 20219 NE 198TH⁰¹ SE 14⁴ MAR 29 NW 11/83 Sec 5 T 26 N., R 6E WM 26-6E-5F

(3) PROPOSED USE: DOMESTIC

(4) TYPE OF WORK: Owner's Number of well (If more than one) Method ROTARY
NEW WELL

(5) DIMENSIONS Diameter of well 6 inches
Drilled 195 ft. Depth of completed well 195 ft.

(6) CONSTRUCTION DETAILS-
Casing installed: 6 " Dia. from +2 ft. to 195 ft. WELDED " Dia. from ft to ft. " Dia. from ft to ft.

Perforations: NO
Type of perforator used
SIZE of perforations in by in
perforations from ft to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: NO
Manufacturer's Name
Type Model No
Diam slot size from ft. to ft
Diam slot size from ft. to ft

Gravel packed: NO
Gravel placed from ft. to ft. Size of gravel

Surface seal YES To what depth? 18 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? NO
Type of water? - Depth of strata ft.
Method of sealing strata off

(7) PUMP: Manufacturer's Name FLINT & WALLING
Type SUBMERSIBLE H.P. 1

(8) WATER LEVELS: Land-surface elevation
above mean sea level ... ft.
Static level 5 ft. below top of well Date 03/22/01
Artesian Pressure lbs per square inch Date
Artesian water controlled by

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? YES If yes, by whom? HAYES DRILLING
Yield 3 gal /min with 185 ft drawdown after 15 hrs.

Recovery data
Time Water Level Time Water Level Time Water Level

Date of test
Bailer test gal/min. ft. drawdown after hrs.
Air test 5 gal/min. w/ stem set at 190 ft for 15 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? YES

(10) WELL LOG
DEPT OF ECOLOGY
FORMATION DESCRIBED by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change in formation

MATERIAL	FROM	TO
BROWN SILT & SAND & GRAVEL	0	3
BROWN CLAY	3	9
GRAY CLAY & GRAVEL	9	12
GRAY SILT & SAND & GRAVEL	12	75
GRAY GRAVEL SAND	75	92
GRAY SILT GRAVEL & SAND	92	94
GRAY SILT GRAVEL & SAND	94	154
BROWN SILT & CLAY	154	174
BLUE SILT & CLAY	174	175
BROWN BLUE SILT & CLAY	175	179
GRAY SILTSTONE CLAY	179	185
BLUE SILT & CLAY & SAND	185	192
BLUE SAND WOOD	192	194
BROWN SILT CLAY	194	195
BLACK SAND	194	195
BLUE SAND & WATER	195	195.5
BROWN BLUE SILT & CLAY & WOOD	195.5	195.5

RECEIVED

APR 03 2001.

DEPARTMENT OF ECOLOGY
WELL DRILLING UNIT

Work started 03/02/01 Completed 03/07/01

WELL CONSTRUCTOR CERTIFICATION.
I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME HAYES DRILLING, INC.
(Person, firm, or corporation) (Type or print)

ADDRESS 5096 ERSHIG RD. BOW, WA

[SIGNED] *James J. Hayes* License No 1149

Contractor's Registration No. HAYES01106J5 Date 03/26/01

7223

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