

WATER WELL REPORT  
STATE OF OREGON

RECEIVED

JUN 25 1981

log attached  
was mislocated  
do well sent in  
this new one there are 2 reports for 1 well  
State Well No. 145/11E-1300  
State Permit No.

DESC  
1969

WATER RESOURCES DEPT  
SALEM, OREGON

(1) OWNER:

Name **Mike Herman**  
Address  
City **Terrebonne** State **Or 97760**

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air  Driven   
Rotary Mud  Dug   
Cased  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal:  Withdrawal  Reinjection

(5) CASING INSTALLED:

Steel  Plastic   
Threaded  Welded   
1.75" Diam. from **2** ft. to **-18** ft. Gauge **.250**

(6) LINER INSTALLED:

" Diam. from ..... ft. to ..... ft. Gauge .....

(6) PERFORATIONS:

Perforated?  Yes  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.

(7) SCREENS:

Well screen installed?  Yes  No

Manufacturer's Name  
Type Model No.  
Diam. Slot Size Set from ..... ft. to ..... ft.  
Diam. Slot Size Set from ..... ft. to ..... ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom?  
Test **300** gal./min. with **355** ft. drawdown after **1** hrs.  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.

CONSTRUCTION:

Special standards: Yes  No

Well seal—Material used **cement**  
Well sealed from land surface to **-18** ft.  
Diameter of well bore to bottom of seal **18** in.  
Diameter of well bore below seal **12** in.  
Number of sacks of cement used in well seal **10** sacks  
How was cement grout placed? **pressure grout**

Was pump installed? **no** Type **HP** Depth ..... ft.  
Was a drive shoe used?  Yes  No Plugs ..... Size: location ..... ft.  
Did any strata contain unusable water?  Yes  No  
Type of Water? depth of strata  
Method of sealing strata off  
Was well gravel packed?  Yes  No Size of gravel: .....  
Gravel placed from ..... ft. to ..... ft.

(10) LOCATION OF WELL:

County **Deschutes** Driller's well number  
SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Section **13** T. **14S** R. **11E** W.M.  
Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found **415** ft.  
Static level **402** ft. below land surface. Date **3/31/81**  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing **12**

Depth drilled **465** ft. Depth of completed well **465** ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
brown sandy soil	0	3	
brown fine sandstone	3	11	
black hard lava	11	16	
brown fine sandstone	16	54	
black soft lava	54	58	
tan hard coarse sandstone	58	70	
black coarse sandstone	70	230	
tan coarse sandstone	230	341	
tan hard sandstone	341	415	402
soft broken lava WB	415	440	
hard broken lava WB	440	455	
boulders & gravel WB	455	465	

Work started **3/27 1981** Completed **4/2 1981**  
Date well drilling machine moved off of well **4/2 1981**

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] **Dale Paul Owen** Date **4/2, 1981**  
(Drilling Machine Operator)

Drilling Machine Operator's License No. **934**

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.  
**Crawford Well Drilling, Inc.**  
(Person, firm or corporation) (Type or print)

Address **1245 Lower Bridge Terrebonne, Or.**  
[Signed] **Jerry K. Crawford**  
(Water Well Contractor)  
Contractor's License No. **570** Date **4/2, 1981**

RECEIVED

Per WWC's new log attached there are reports for 1 well

13 cc 145/11E-2360

WATER WELL REPORT STATE OF OREGON

APR 8 1981

WATER RESOURCES DEPT SALEM, OREGON

State Well No. 145/11E-2360

State Permit No.

(1) OWNER:

Name Mike Herman Address Terrebonne State OR City Terrebonne State OR

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air [X] Driven [ ] Domestic [ ] Industrial [ ] Municipal [ ] Rotary Mud [ ] Dug [ ] Irrigation [X] Test Well [ ] Other [ ] Bored [ ] Thermal [ ] Withdrawal [ ] Reinjection [ ]

(4) PROPOSED USE (check):

Steel [X] Plastic [ ] Threaded [ ] Welded [ ] Gauge .250

(5) CASING INSTALLED:

" Diam. from 2 ft. to -18 ft. Gauge ... " Diam. from ... ft. to ... ft. Gauge ...

LINER INSTALLED:

" Diam. from ... ft. to ... ft. Gauge ...

(6) PERFORATIONS:

Perforated? [ ] Yes [X] No Type of perforator used Size of perforations in. by in. perforations from ... ft. to ... ft.

(7) SCREENS:

Well screen installed? [ ] Yes [X] No Manufacturer's Name Type Diam. Slot Size Set from ... ft. to ... ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level a pump test made? [ ] Yes [X] No If yes, by whom? gal./min. with ft. drawdown after hrs.

CONSTRUCTION:

Special standards: Yes [ ] No [X] Well seal—Material used cement Well sealed from land surface to -18 ft. Diameter of well bore to bottom of seal 18 in. Diameter of well bore below seal 12 in. Number of sacks of cement used in well seal 10 sacks How was cement grout placed? pressure grout

Was pump installed? no Type HP Depth ft.

Was a drive shoe used? [ ] Yes [X] No Plugs Size: location ft.

Did any strata contain unusable water? [ ] Yes [X] No Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? [ ] Yes [X] No Size of gravel: ft.

Gravel placed from ... ft. to ... ft.

(10) LOCATION OF WELL:

County Deschutes Driller's well number NE 1/4 NE 1/4 Section 23 T. 14S R. 11E W.M. Tax Lot # Lot Blk Subdivision Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 415 ft. Static level 402 ft. below land surface. Date 3/31/81 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12 Depth drilled 465 ft. Depth of completed well 465 ft. Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

Table with columns: MATERIAL, From, To, SWL. Rows include brown sandy soil, brown fine sandstone, black hard lava, brown fine sandstone, black soft lava, tan hard coarse sandstone, black coarse sandstone, tan coarse sandstone, tan hard sandstone, soft broken lava WB, hard broken lava WB, boulders & gravel WB.

Work started 3/27 1981 Completed 4/2 1981 Date well drilling machine moved off of well 4/2 1981

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed] Dale P. Drew Date 4/2, 1981

Drilling Machine Operator's License No. 934

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.

Name Crawford Well Drilling, Inc. Address 1245 Lower Bridge Terrebonne, Ore. [Signed] Larry Crawford

Contractor's License No. 570 Date 4/2, 1981

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion.

SP\*12658-690

75660

For Official Use Only by The Oregon Water Resources Department:

Received Date:

County Well Log ID #

Well Identification Tag #

DESC 1969

L-75660

APPLICATION FOR WELL IDENTIFICATION TAG

LANDOWNER INFORMATION (This well is well # 1 of 2 wells on the property)

Current Landowner's Name: Geraldine Kavanagh

Mailing Address: 908 Sycamore

City: Chico State: CA Zip: 95928

Send Well Tag to if other than above address (realtor or other party name & address): Gary Yorker

c/o RE/MAX Town+Country P.O. Box 2083 Sisters, OR 97759

(Note: If this is a shared well please see instructions)

WELL LOCATION INFORMATION (May also be referred to by County Assessor as the "Map Number".)

Township #: 14 North or South (circle one) Range #: 11 East or West (circle one), Section #: 23

Tax Lot #: 100 1/4 1/4 (if known) County: Deschutes

Street Address of Well: 70413 McKenzie Canyon Rd. Terrebonne, OR 97760

WELL INFORMATION (Do not complete if well report is attached. Information on locating well reports is enclosed.)

Type of Well (i.e. domestic, irrigation, etc): irrigation Date Well Constructed:

Well Constructor/Company:

Well Depth (in feet): 450 Diameter of Well Casing (in inches):

Landowner Who Had Well Constructed or Previous Owner at the Time Well was Constructed (if known):

Other Information:

Mail form to: Oregon Water Resources Department, 725 Summer St. NE, Suite A, Salem, OR 97301-1271, or fax to 503-986-0902.