



July 14, 2017

MARS ENTERPRISES LLC  
4196 81ST AVE NE  
SALEM, OR 97305

Reference: File G-18365

Dear Applicant:

**THIS IS NOT A PERMIT AND IS  
SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.**

This letter is to inform you of the preliminary analysis of the water-use permit application and to describe the options. In determining whether an application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The application proposed the appropriation of 0.31 cubic foot per second (CFS) of water, further limited to 69.0 acre-feet (AF) per year, from Mars Well in Howell Prairie Creek Basin for year-round commercial uses.
2. The proposed use is not prohibited by law or rule except where otherwise noted below.
3. The appropriation of water from Mars Well in Howell Prairie Creek Basin for commercial uses is allowable under the Willamette Basin Program (OAR 690-502-0160).
4. Groundwater will likely be available within the capacity of the resource, and if properly conditioned, the proposed use of groundwater will avoid injury to existing groundwater rights.
5. The Department has determined, based upon OAR 690-009, that the proposed groundwater use will not have the potential for substantial interference with any surface water source.

### Summary of Initial Determinations

**The appropriation of 0.31 CFS of water, further limited to 69.0 acre-feet (AF) per year, from Mars Well in Howell Prairie Creek Basin for year-round commercial use is allowable.**

Because of these favorable determinations, the Department can now move the application to the next phase of the water-rights application review process, where public interest factors will be evaluated.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

#### To Proceed With the Application:

If you choose to proceed with the application, you do not have to notify the Department. The application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a Proposed Final Order.

#### Withdrawal Refunds:

If you choose not to proceed, you may withdraw the application and receive a refund (minus a \$225 processing charge per application). To accomplish this you must notify the Department in writing by **Friday, July 21, 2017**. For your convenience you may use the enclosed "STOP PROCESSING" form.

#### If a Permit is Issued it Will Likely Include the Following Conditions:

1. Measurement Devices, and Recording/Reporting of Annual Water Use Conditions
  - A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the device in good working order.
  - B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
  - C. The Director may require the permittee to keep and maintain a record of the volume of water diverted, and may require the permittee to report water-use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water-use information, the periods of water use and the place and nature of use of water under the permit.
  - D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.
2. Groundwater production shall occur only from the alluvial groundwater aquifer.

3. Static Water Level Conditions

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to obtain, from a qualified individual (see below), and report annual static water-level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

**Before Use of Water Takes Place**

Initial and Annual Static Water Level Measurements

The Department requires the permittee to report an initial water-level measurement in the month specified above once well construction is complete, and annually thereafter until use of water begins; and

**After Use of Water has Begun**

Seven Consecutive Annual Static Water Level Measurements

Following the first year of water use, the user shall report seven consecutive annual static water-level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require the user to obtain and report additional annual static water-level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement;
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface;
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations reported to the Department.

The Department may require the discontinuance of groundwater use, or reduce the rate or volume of withdrawal, from the well(s) if any of the following events occur:

- A. Annual water-level measurements reveal an average water-level decline of three or more feet per year for five consecutive years; or
- B. Annual water-level measurements reveal a water-level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water-level measurements reveal a water-level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

4. Well Identification Tag Condition

Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

The water source identified in the application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at <http://www.oregon.gov/ODA/programs/NaturalResources/Pages/AgWaterQuality.aspx> to learn more about the plans and how they may affect the proposed water use.

If you have any questions:

Feel free to call me at 503-986-0808 if you have any questions regarding the contents of this letter or the application. Please have the application number available if you call. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0801. When corresponding by mail, please use this address: Lisa Graham, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

cc: 1



Lisa Graham  
Water Right Application Specialist

enclosures: Application Process Description and Stop Processing Request Form

G-18365  
WAB 2-No PSI  
POU 2-No PSI  
GW

# APPLICATION FACT SHEET

Application File Number: G-18365

Applicant: MARS ENTERPRISES LLC

County: MARION

Watermaster: 16

Priority Date: AUGUST 12, 2016

Source: MARS WELL IN HOWELL PRAIRIE CREEK BASIN

Use: COMMERCIAL USES

Quantity: 0.31 CUBIC FOOT PER SECOND

Basin Name & Number: Willamette, #2

Stream Index Reference: Volume 13 PUDDING R MISC

Well Location: NENE SECTION 14, T7S, R2W, W.M.; 1235 FEET SOUTH AND 1185 FEET WEST FROM NE CORNER, SECTION 14

Place of Use:

NE  $\frac{1}{4}$  NE  $\frac{1}{4}$   
SE  $\frac{1}{4}$  NE  $\frac{1}{4}$   
SECTION 14  
TOWNSHIP 7 SOUTH, RANGE 2 WEST, W.M.

**14 DAY STOP PROCESSING DEADLINE DATE: Friday, July 28, 2017**

**PUBLIC NOTICE DATE: Tuesday, July 18, 2017**

**30 DAY COMMENT DEADLINE DATE: Thursday, August 17, 2017**

# Mailing List for IR Copies

Application #G-18365

IR Date: July 14, 2017

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**Original and map mailed to applicant:**

MARS ENTERPRISES LLC  
4196 81ST AVE NE  
SALEM, OR 97305

**SENT VIA EMAIL:**

1. WRD -Watermaster # 16

**IR, Map, and Fact Sheet Copies sent to:**

2. WRD - File # G-18365
3. Department of Agriculture

Copies Mailed By: _____ (SUPPORT STAFF) on: _____ (DATE)
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**Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)**

1. Agent: DoAnn Hamilton/Pacific Hydro-Geology, Inc.: [PHGDMH@GMAIL.COM](mailto:PHGDMH@GMAIL.COM)
2. a.l.o.: Gerald E and Carolyn M Roth; 924 Sahalee Ct. SE; Salem OR 97306

Caseworker: Lisa Graham

## APPLICATION PROCESS DESCRIPTION FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

In order to take and use the waters of Oregon, a citizen must first obtain a permit from the Water Resources Department. The water must be used for beneficial purpose - without waste. To become well-informed about water right topics, weekly public notice, forms and fees please visit our web site at [www.wrd.state.or.us](http://www.wrd.state.or.us)

### 1. *Pre-application considerations*

- follow instructions in the application packet
- if you have questions about completing an application or would like to arrange a pre-application conference contact the Department's Water Rights Information Group (WRIG) at 503-986-0801

### 2. *Application filing*

- application with fee is received by the Department
- Department determines completeness of application
- if use is not allowed by statute (ORS 538), the application and fees are returned to the applicant
- incomplete application and fees are returned to the applicant
- only a complete application receives a tentative priority date, is assigned a caseworker, and moves forward for processing

### 3. *Initial Review (IR)*

- caseworker reviews application by considering basin plans, water availability, statutory restrictions and all other appropriate factors
- caseworker sends IR report to applicant
- contact the caseworker if you have questions about the IR
- seven days after date of the IR, it is included in Department's weekly Public Notice
- public comments must be submitted within 30 days after the Public Notice
- **administrative hold** may be requested in writing by applicant

### 4. *Proposed Final Order (PFO)*

- caseworker evaluates application against required criteria and develops draft permit, if appropriate
- PFO includes instructions for filing of protests
- caseworker considers public comments and mails PFO to applicant
- the PFO is included in Department's weekly Public Notice
- public protests to the PFO must be submitted within 45 days after the Public Notice

**Stop Processing deadline is within 14 days of Initial Review - use the form below**

- applicant may request no further action and fee refund of all but \$225

### STOP PROCESSING REQUEST FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

Applicant notification to withdraw Water Right Application # \_\_\_\_\_

After reviewing the Initial Review for my application, I request that processing be stopped and the fees be refunded (minus a \$225 examination fee.) I understand that without a valid permit I may not legally use the water as requested in my application

Signature \_\_\_\_\_ date \_\_\_\_\_

Signature \_\_\_\_\_ date \_\_\_\_\_

*Under ORS 537.150 (5) and 537.620 (5) timely submission of this request authorizes that the water right application process be stopped and all filing fees (except \$225 examination fee) be returned.*

This notice must be received at Water Resources Department by \_\_\_\_\_

Return the notice to: OWRD, Water Rights Division  
STOP PROCESSING  
725 Summer Street, NE - Suite A  
Salem OR 97301-1271

## 5. *Final Order (FO)*

- if no protest is filed, Final Order is issued

### *The protest process*

If one or more protests are filed, permit process consists of:

- settlement discussion
- contested case hearing
- proposed order
- period of time to file exceptions
- possible hearing by Water Resources Commission
- final order issued

### *Permit holder responsibilities*

- comply with all water use conditions of the permit
- advise Department of address change or assignment to new permit holder
- if need arises, request extension of time or authorize cancellation of permit
- submit timely claim of beneficial use (COBU) to Department
- most permits require COBU to be prepared by a Certified Water Right Examiner
- permits may be canceled by the permit holder or by the Department for failure to comply with or one or more permit conditions