

Example 1: GW-2 Letter Applicable to All Wells Within Stated Area

This letter may be used for Plug and Abandon, New Production Well, and certain other purposes in addition to H-15 Fluid Level Tests. Also, this example may be used for any well within Abstract 2210 in Andrews County (some letters of this type may state an applicable radius, lease, etc.).

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 23 March 2021

GAU Number:

299985

Attention: FDL OPERATING, LLC
ATTN ROBIN SWANNER
JUDSON, TX 75660

Operator No.: 263924

API Number: 00332463
County: ANDREWS
Lease Name: ANITA
Lease Number: 332463
Well Number: 4
Total Vertical: 4850
Latitude: 32.254438
Longitude: -102.714490
Datum: NAD27

Purpose: Test On Inactive Well (H-15)

Location: Survey-PSL ; Abstract-2210; Block-A42; Section-7

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water that must be protected is estimated to occur at a depth of 1500 feet below the land surface. Moreover, the interval from the land surface to a depth of 250 feet and the fresh water contained in the zone from a depth of 1150 feet to 1500 feet must be isolated from water in overlying and underlying beds.

This recommendation is applicable for all wells drilled in this Abstract 2210.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 03/19/2021. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

Example 2: Deepest Base of Usable Quality Water Over Large Areal Extent

This sample letter may be used for H-15 fluid level testing of any well in Section 43, however, it may **not** be used for Plug and Abandon (P&A) or any purpose other than “Test on Inactive Well (H-15).”

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 27 April 2021

GAU Number:

304304

Attention: FDL OPERATING, LLC
ATTN ROBIN SWANNER
JUDSON, TX 75660

Operator No.: 263924

API Number: 00336261
County: ANDREWS
Lease Name: UNIVERSITY "KB-FW"
Lease Number: 34879
Well Number: 1
Total Vertical: 11229
Latitude: 32.317132
Longitude: -102.785532
Datum: NAD27

Purpose: Test On Inactive Well (H-15)

Location: Survey-UL; Abstract-U435; Block-13; Section-43

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

This Groundwater Protection Determination Letter is **only applicable to testing of an Inactive Wellbore** in accordance with 16 Texas Administrative Code (TAC) §3.15(l) Fluid level or hydraulic pressure test for inactive wells more than 25 years old; and 16 TAC §3.15(m) Fluid level or hydraulic pressure test for inactive land well less than 25 years old (Form H-15).

The estimated deepest depth to the Base of the Usable-Quality Water over this area is 1600 feet below surface elevation.

If a well fails H-15 testing and is going to be plugged or subjected to an activity requiring a current Groundwater Determination Letter, then a new application must be submitted with the appropriate Reason for Filing to obtain all the groundwater protection isolation depths for the well.

This recommendation is applicable for all wells drilled in this Section 43.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 04/26/2021. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

Example 3: Well Location Only GW-2

This GW-2 letter is for an Areal Extent of “Well Location” (but may be used for any surface location within a 200-foot radius of the location described in the GW-1 application); it is **not** applicable to the entire survey. If not more than 5 years old, this same letter may be used if this well is to be recompleted or plugged, etc. without having to file a new GW-1.

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 13 August 2020

GAU Number: 281440

Attention: LOTUS, L. L. C.
PO BOX 1277
ANDREWS, TX 79714

API Number: 00346776
County: ANDREWS
Lease Name: LOTUS

Operator No.: 509366

Lease Number:
Well Number: 3A
Total Vertical: 3100
Latitude: 32.287949
Longitude: -102.829181
Datum: NAD27

Purpose: New Production Well

Location: Survey-PSL ; Abstract-775; Block-A47; Section-8

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 250 feet, and the zone from 1100 to 1600 feet must be protected.

This recommendation is applicable to all wells within a radius of 200 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 08/13/2020. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

Form GW-2 P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: www.rrc.texas.gov.
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