WATER OVERVIEW

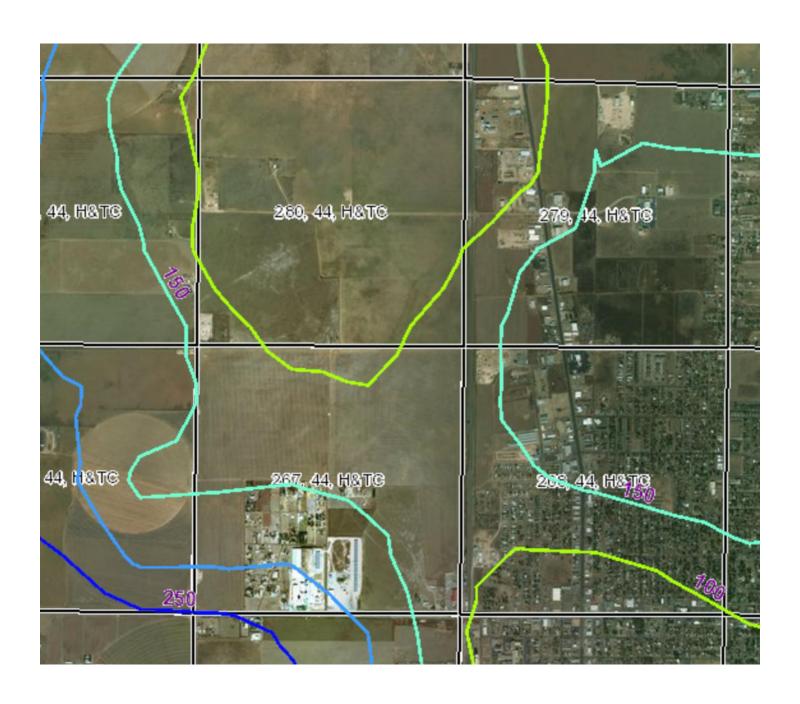
The entirety of the Moore County Development Land, Farm and Homesite Auction property lies on top of the Ogallala Aquifer and within the jurisdiction of the North Plains Groundwater Conservation District. (http://northplainsgcd.org)

The following pages include well logs for a series of test wells, maps, and records for monitoring wells on the property.

Tract 4 including all improvements is currently supplied by the City of Dumas. All other tracts have no existing water supplies. Future development of municipal water supplies may be possible, but full consideration and approval by the City of Dumas would be required. Such approval is in no way guaranteed.

The property data above is provided on an "as is" basis and is for informational and reference purposes only. Triangle National, LLC and its representatives do not warrant or represent the accuracy of this information. All those that review this site should take the appropriate measures to verify all information, including professional inspections, consultation with legal counsel, etc. Neither the owners, employees, nor affiliates of Triangle National, LLC can be held liable for typographical errors, layout error, or misinformation contained herein.

NPGCD SATURATED THICKNESS



Longitude:

Elevation:

101° 59' 26" W

No Data

Owner Well #: Owner: No Data **Jody Presser**

Address: P.O. Box 1876 Grid #: 06-01-7

Dumas, TX 79029

Latitude: 35° 53' 11" N Well Location: IRR. #1 - 03 SEC.311

TX

Well County: Moore

Type of Work: **New Well** Proposed Use: **Domestic**

Drilling Start Date: 7/1/2003 Drilling End Date: 7/2/2003

Diameter (in.) Top Depth (ft.) Bottom Depth (ft.) Borehole: 550 14.5 0

Reverse Circulation Drilling Method:

Borehole Completion: **Filter Packed**

Bottom Depth (ft.) Filter Material Size Top Depth (ft.) Filter Pack Intervals: 300 550 Gravel

Top Depth (ft.) Bottom Depth (ft.) Description (number of sacks & material) Annular Seal Data: 330

Seal Method: TRK Mixed 7.5 CU YDS Distance to Property Line (ft.): No Data

Sealed By: Les Taylor Drilling Distance to Septic Field or other concentrated contamination (ft.): 200

Distance to Septic Tank (ft.): No Data

Method of Verification: Estimated

Surface Completion: **Pitless Adapter Used**

Water Level: 330 ft. below land surface on No Data Measurement Method: Unknown

Packers: No Data

Type of Pump: **Submersible** Pump Depth (ft.): 462

Well Tests: Pump Yield: 40 GPM Water Quality:

No Data

Water Type

Good

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the

driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in

the report(s) being returned for completion and resubmittal.

Company Information: Les Taylor Drilling Co.

P.O. Box 784 Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: LCS\$

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing: BLANK PIPE & WELL SCREEN DATA

From (ft) To (ft) Description	Dia. (in.) New/Used Type Setting From/To (ft.)
0 20 Surface Brown Sandy Clay	8 5/8 New Blank Steel Pipe 0 380
20 135 Sand W/Caliche Sandy Clay Strips	8 5/8 New Perf. Mill Slot 380 540 .060
135 160 Brown Sandy Clay and Clay	8 5/8 New Blank Steel Pipe 540 550
160 300 Sand W/Gravel W/Sandy Clay Strips	
300 340 Fine to Med Sand W/Little Clay	
340 460 Fine Sand W/Clay Mix	
460 540 Fine Firm Sand W/Shale Strips	

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation P.O. Box 12157 Austin, TX 78711 (512) 334-5540

540 550 Red Shale

Owner: Jody Presser Owner Well #: Test #1-03

Address: 911 Bruce Grid #: 06-01-7

Dumas, TX 79029

Well Location: No Data

Latitude: 35° 53' 01" N

Longitude: 101° 59' 32" W

Well County: Moore Elevation: No Data

Type of Work: New Well Proposed Use: Test Well

Drilling Start Date: 6/12/2003 Drilling End Date: 6/12/2003

 Diameter (in.)
 Top Depth (ft.)
 Bottom Depth (ft.)

 Borehole:
 4.75
 0
 580

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Unknown

Annular Seal Data:

Top Depth (ft.)

Bottom Depth (ft.)

Description (number of sacks & material)

3

Seal Method: **Hand Mixed** Distance to Property Line (ft.): **No Data**

Sealed By: Les Taylor Drilling Distance to Septic Field or other

concentrated contamination (ft.): 2630

Distance to Septic Tank (ft.): No Data

Method of Verification: Estimated

Surface Completion: Unknown

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Water Quality:

No Data

Water Type

No Data

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the

driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in

the report(s) being returned for completion and resubmittal.

Company Information: Les Taylor Drilling Company

P. O. Box 784 Sunray, TX 79086

Driller Name: Les Taylor License Number: 1849

Apprentice Name: Diego Solano

Comments: \$dfs

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing: BLANK PIPE & WELL SCREEN DATA

From (ft) To (ft)	Description
0 20 Surface	Top Soil Brown Sandy Clay
20 135 Sand v	with Caliche with sandy Clay Strips
135 160 Brow	n Sandy Clay and Clay
160 300 Sand	with Gravel with Sandy Clay Strips
300 320 Medi	um Fine Fairly Loose Sand
320 340 Fine with Sandy C	to Medium Sand with Dirty Sand Strips lay Strips
340 360 Fine Sandy Clay S	Fairly Loose Sand with Clay Mix with trips
360 380 Fine Strips with Li	Fairly Loose Sand with Dirty Sand ttle Clay
380 400 Fine Strips with Cl	Fairly Loose Sand with Loose Sand ay Mix
400 420 Fine Sand Strips	Fairly Loose Sand Diry With Loose
420 440 Fine Dirty Sand St	Fairly Loose Sand Little Tight Sand with rips
440 460 Fine	Little Tight Sand with Loose Sand Strips
460 480 Fine Strips	Fairly Loose Sand Tight with Sandstone
480 500 Fine	Tight Firm Sand with Sandstone Strips

Dia. (in.)	New/Used	Туре	Setting From/To (ft.)
No Data	a		

500 520 Fine Tight Firm Sand with Brown Shale Strips
520 540 Fine Tight Firm Dirty Sand with Shale Strips
540 560 Red Shale with Silt Sand
560 580 Red Shale With Silt Sand with Blue Shale Strips

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Please include the report's Tracking Number on your written request.

Owner: JODY PRESSER Owner Well #: No Data

Address: P O BOX 1876 Grid #: 06-01-7

DUMAS, TX 79029

Well Location: P O BOX 1876 Latitude: 35° 52' 59" N

SAME, TX 79029 Longitude: 101° 59' 44" W

Well County: Moore Elevation: No Data

Type of Work: New Well Proposed Use: Public Supply

Drilling Start Date: 7/1/2003 Drilling End Date: 7/2/2003 Plans Approved by TCEQ - NO

 Diameter (in.)
 Top Depth (ft.)
 Bottom Depth (ft.)

 Borehole:
 14.5
 0
 550

Drilling Method: Reverse Circulation

Borehole Completion: Filter Packed

Top Depth (ft.) Bottom Depth (ft.) Filter Material Size

Filter Pack Intervals: 300 550 Gravel

Annular Seal Data:

Top Depth (ft.)

Bottom Depth (ft.)

Description (number of sacks & material)

300

Seal Method: **CEMENT PRESSURE** Distance to Property Line (ft.): **No Data**

PUMP

Sealed By: LES TAYLOR DRILLING

Distance to Septic Field or other concentrated contamination (ft.): 200

(1)

Distance to Septic Tank (ft.): No Data

Method of Verification: ESTIMATED

Surface Completion: Pitless Adapter Used

Water Level: 330 ft. below land surface on No Data Measurement Method: Unknown

Packers: No Data

Type of Pump: Submersible Pump Depth (ft.): 462

Well Tests: Pump Yield: 40 GPM

Water Quality:

No Data

Water Type

GOOD

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the

driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in

the report(s) being returned for completion and resubmittal.

Company Information: LES TAYLOR DRILLLING CO

P O BOX 784

SUNRAY, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: LCS\$

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing: BLANK PIPE & WELL SCREEN DATA

From (ft) To (ft) Description	Dia. (in.) New/Used Type Setting From/To (ft.)
0 20 SURFACE BROWN SANDY CLAY	8 5/8 NEW BLANK STEEL PIPE 0 380
20 135 SAND W/CALICHE SANDY CLAY STRIPS	8 5/8 NEW PERF MILL SLOT 380 540 .060
135 160 BROWN SANDY CLAY AND CLAY	8 5/8 NEW BLANK STEEL PIPE 540 550
160 300 SAND W/GRAVEL W/SANDY CLAY STRIPS	
300 340 FINE TO MEDIUM SAND W/LITTLE CLAY	
340 460 FINE SAND W/CLAY MIX	
460 540 FINE FIRM SAND W/SHALE STRIPS	

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation P.O. Box 12157 Austin, TX 78711 (512) 334-5540

540 550 RED SHALE

Owner: David Burnett Estate Owner Well #: TH-1-17

Address: **507 S. Johnson** Grid #: **06-01-7**

Amarillo, TX 79101

Well Location: Sec 267, BLK 44, H& TC

Dumas, TX

Well County: Moore Elevation: No Data

Plugged Within 48 Hours

101° 59' 53.02" W

Longitude:

This well has been plugged

Plugging Report Tracking #171241

Type of Work: New Well Proposed Use: Irrigation

Drilling Start Date: 9/5/2017 Drilling End Date: 9/5/2017

 Diameter (in.)
 Top Depth (ft.)
 Bottom Depth (ft.)

 Borehole:
 4.5
 0
 700

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Plugged

Annular Seal Data:

Top Depth (ft.)

Bottom Depth (ft.)

Description (number of sacks & material)

Cement 2 Bags/Sacks

Seal Method: **Hand Mixed** Distance to Property Line (ft.): **No Data**

Sealed By: **Driller** Distance to Septic Field or other

concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the

driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in

the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Continent Inc.

PO Box 784

Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing: BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	140	top soil caliche & sandy clay
140	360	fine med and coarse sand w/gravel strips & clay strips
360	380	fine fairly loose tan sand
380	400	fine fairly loose dark brown sand
400	420	fine to med fine fairly loose dark brown sand
420	440	fine fairly loose tan sand w/red clay strips
440	460	fine fairly tight red sand w/clay strips
460	480	fine fairly tight red sand & red clay w/hard rock strips
480	500	fine little tight red sand & red clay w/rock strips
500	520	fine fialry tight red sand w/clay strips
520	540	fine fairly tight pink sand w/clay strips
540	560	fine little tight pink sand w/clay strips & clay strips
560	580	fine little tight pink sand w/shale strips
580	600	fine little pink to brown sand

Dia. (in.)	New/Used	Туре	Setting From/To (ft.)	
No Data	a			

600	620	fine little tight pink to brown sand
620	640	fine to med fine little tight pink to brown sand
640	660	fine to med little tight brown sand
660	680	fine little tight sand to red clay w/rock strips
680	700	red clay w/hard rock strips

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Please include the report's Tracking Number on your written request.

Owner: David Burnett Estates Owner Well #: TH -2-18

Address: **507 S Johnson** Grid #: **06-01-7**

Amarillo , TX 79101

Well Location: Sec 280, Blk 44, H & TC

Dumas, TX

Well County: Moore Elevation: No Data

Plugged Within 48 Hours

101° 59' 51.72" W

Longitude:

This well has been plugged

Plugging Report Tracking #174987

Type of Work: New Well Proposed Use: Test Well

Drilling Start Date: 1/28/2018 Drilling End Date: 1/28/2018

 Diameter (in.)
 Top Depth (ft.)
 Bottom Depth (ft.)

 Borehole:
 4.2
 0
 700

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Plugged

Annular Seal Data:

Top Depth (ft.)

Bottom Depth (ft.)

Description (number of sacks & material)

Cement 2 Bags/Sacks

Seal Method: **Pressure** Distance to Property Line (ft.): **No Data**

Sealed By: **Driller** Distance to Septic Field or other

concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the

driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in

the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Continent Inc.

PO Box 784

Sunray, TX 79086

Description

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Bottom (ft.)

Top (ft.)

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

surface top soil brown clay 0 55 w/sandy clay strips 55 65 caliche w/rock strips 340 65 sand/clay mix & gravel strips 340 360 fine fairly loose sand fine fairly loose sand w/sandy 360 380 clay strips fine fairy loose sand w/sandy 380 400 clay strips fine fairly loose sand to 400 420 brown and red sandy clay & clay 420 440 brown and red clay red clay w/little brown clay 440 460 hard sandstone to red caly & 480 460 shale 480 500 red sticky clay 500 520 red clay 520 540 red clay

red clay

red and gray sticky sandy

clay w/sandstone strips

Casing: BLANK PIPE & WELL SCREEN DATA

Dia. (in.) New/Used	Type	Setting From/To (ft.)
No Data		

560

580

540

560

580	600	red and gray sticky clay
600	620	red and gray clay
620	640	fine little tight sand w/little clay mix
640	660	fine little tight sand w/little clay mix
660	680	fine little tight sand w/little clay mix to red clay & shale
680	700	red clay & shale

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Please include the report's Tracking Number on your written request.

Owner: David Burnett Estates Owner Well #: TH-4-18

Address: **507 S Johnson** Grid #: **06-01-7**

Amarillo , TX 79101

Well Location: Sec 280, Blk 44, H & TC

Dumas, TX Longitude: 101° 59' 06.11" W

Well County: Moore Elevation: No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #174988

Type of Work: New Well Proposed Use: Test Well

Drilling Start Date: 1/31/2018 Drilling End Date: 1/31/2018

 Diameter (in.)
 Top Depth (ft.)
 Bottom Depth (ft.)

 Borehole:
 4.2
 0
 640

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Plugged

Annular Seal Data:

Top Depth (ft.)

Bottom Depth (ft.)

Description (number of sacks & material)

Cement 2 Bags/Sacks

Seal Method: **Pressure** Distance to Property Line (ft.): **No Data**

Sealed By: **Driller** Distance to Septic Field or other

concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the

driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in

Dia. (in.) New/Used Type

the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Continent Inc.

PO Box 784

Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing: BLANK PIPE & WELL SCREEN DATA

Setting From/To (ft.)

Top (ft.)	Bottom (ft.)	Description
0	22	surface top soil brown clay
22	71	caliche w/rock & clay strips
71	320	sand w/clay strips & gravel strips
320	340	med to coarse fairly loose sand w/gravel & brown sandy clay strips to fine sand
340	360	fine fairly loose sand to brown and red sandy clay
360	380	red to gray sticky clay
380	400	gray sandy clay w/hard rock strips
400	420	gray sandy clay w/hard rock strips
420	440	hard standstone to red clay
440	460	red and gray sticky clay
460	480	red and gray sticky clay
480	500	red and gray sandy caly to fine little tight sand
500	520	fine little tight white sand w/little clay mix
520	540	fine little tight white sand w/gray sandy clay strips

Dia. (iii.) New/Used	Type	Setting From/To (it.)	
No Data			

540	560	fine little tigtht sand to red clay
560	580	med to coarse tight tan sand to red clay
580	600	red cally w/hard whtie rock strips
600	620	red clay & shale w/hard rock strips
620	640	tight red clay & shale w/hard gray shale strips

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Please include the report's Tracking Number on your written request.

Owner: David Burnett Estates Owner Well #: TH-5-18

Address: **507 S Johnson** Grid #: **06-01-7**

Amarillo , TX 79101

Well Location: Sec 280, Blk 44, H & TC

Dumas, TX Longitude: 101° 58' 57.97" W

Well County: Moore Elevation: No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #174989

Type of Work: New Well Proposed Use: Test Well

Drilling Start Date: 1/30/2018 Drilling End Date: 1/30/2018

Diameter (in.) Top Depth (ft.) Bottom Depth (ft.)

Borehole: 4.2 0 660

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Plugged

Annular Seal Data:

Top Depth (ft.)

Bottom Depth (ft.)

Description (number of sacks & material)

Cement 2 Bags/Sacks

Seal Method: **Pressure** Distance to Property Line (ft.): **No Data**

Sealed By: **Driller** Distance to Septic Field or other

concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the

driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in

the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Continent Inc.

PO Box 784

Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing: BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	32	surface top soil brown clay w/sandy clay strips
32	67	caliche w/rock & clay strips
67	320	sand w/gravel & clay strips
320	340	med fine fairly loose sand
340	360	fine fairly loose sand to brown and red sandy clay
360	380	fine fairly loose sand to brown and red sandy clay
380	400	red sandy clay & clay
400	420	red sticky clay
420	440	red sticky clay w/gray clay strips
440	460	red sticky clay w/little gray clay mix
460	480	red and gray clay w/shale strips
480	500	red and gray sandy clay w/fine dirty sand strips
500	520	fine little tight gray sand w/little clay mix
520	540	fine little tight gray sand w/multi color clay mix & sandy clay strips

No Data	Dia. (in.)	New/Used	Type	Setting From/To (ft.)	
	No Data	a			

540	560	med saize brown /tan sand
560	580	med size brown/tan sand
580	600	med size brown sand w/gray and red clay strips
600	620	tight gray sand stone to red clay
620	640	red clay w/hard whtie rock strips
640	660	hard white rock to red clay & shale

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Please include the report's Tracking Number on your written request.

Owner: David Burnett Estates Owner Well #: TH-6-18

Address: 507 S Johnson Grid #: 06-09-1

Amarillo , TX 79101

Well Location: Sec 280, Blk 44, H & TC

Dumas, TX

Longitude: 101° 59' 02.36" W

Well County: Moore Elevation: No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #174994

Type of Work: New Well Proposed Use: Test Well

Drilling Start Date: 1/25/2018 Drilling End Date: 1/25/2018

 Diameter (in.)
 Top Depth (ft.)
 Bottom Depth (ft.)

 Borehole:
 4.2
 0
 660

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Plugged

Annular Seal Data:

Top Depth (ft.)

Bottom Depth (ft.)

Description (number of sacks & material)

Cement 2 Bags/Sacks

Seal Method: **Pressure** Distance to Property Line (ft.): **No Data**

Sealed By: **Driller** Distance to Septic Field or other

concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the

driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in

Dia. (in.) New/Used

the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Continent Inc.

PO Box 784

Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing: BLANK PIPE & WELL SCREEN DATA

Setting From/To (ft.)

Type

Top (ft.)	Bottom (ft.)	Description
0	43	surface top soil brown clay w/sandy clay strips
43	60	caliche w/rock strips
60	380	sand w/clay strips
380	400	red clay w/yellow sandy clay strips
400	420	red and brown clay
420	440	red clay
440	460	red clay to gray sandy clay
460	480	red and gray sandy clay
480	500	gray sandy clay & clay
500	520	red clay to hard yellow sand stone
520	540	fine tight brown sand/sandstone
540	560	fine tight brown sand w/hard cemented sand strips & clay mix
560	580	fine tight yellow sand w/sandstone strips & clay mix
580	600	fine tight sand to hard gray sahle to red clay & hard rock strips

No Data			

600	620	hard white rock to red sahle w/tight sandstone strips
620	640	tight sandstone to red clay w/gray clay mix
640	660	red clay & shale

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Owner: David Burnett Estates Owner Well #: TH-7-18

Address: **507 S Johnson** Grid #: **06-01-7**

Amarillo , TX 79101

Well Location: Sec 280, Blk 44, H & TC

Dumas, TX

Longitude: 101° 59' 28.1" W

Well County: Moore Elevation: No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #174995

Type of Work: New Well Proposed Use: Test Well

Drilling Start Date: 1/29/2018 Drilling End Date: 1/29/2018

 Diameter (in.)
 Top Depth (ft.)
 Bottom Depth (ft.)

 Borehole:
 4.2
 0
 640

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Plugged

Annular Seal Data:

Top Depth (ft.)

Bottom Depth (ft.)

Description (number of sacks & material)

Cement 2 Bags/Sacks

Seal Method: **Pressure** Distance to Property Line (ft.): **No Data**

Sealed By: **Driller** Distance to Septic Field or other

concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the

driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in

Dia. (in.) New/Used

the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Continent Inc.

PO Box 784

Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing: BLANK PIPE & WELL SCREEN DATA

Setting From/To (ft.)

Type

Top (ft.)	Bottom (ft.)	Description
0	40	surface top soil brown clay w/sandy clay strips
40	64	caliche w/rock strips
64	340	sand w/gravel & clay strips
340	360	gray clay to fine little tight sand
360	380	fine fairly loose gray/ white sand
380	400	fine fairly loose gray/white sand
400	420	red caly (sticky)
420	440	red sticky clay w/rock streaks
440	460	red sticky clay w/gray tight shale strrips
460	480	red and gray clay & shale
480	500	red and gray clay & shale w/yellow sandy clay strips
500	520	red clay w/tight gray shale strips
520	540	gray shale to red clay to yellow sandy clay
540	560	tight yellow sandy clay to fine little tight sand

No Data			
110 2010			

560	580	fine to med fairly loose sand
580	600	med size fairly loose sand w/tight coarse sand strips
600	620	med size little tight sand to tight gray sand to red clay
620	640	red clay & shale

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Longitude:

101° 59' 50.64" W

Owner: David Burnett Estates Owner Well #: MW-3-18

Address: **507 S Johnson** Grid #: **06-01-7**

Amarillo , TX 79101

Well Location: Sec 280, Blk 44, H & TC

Dumas, TX

Well County: Moore Elevation: No Data

Type of Work: New Well Proposed Use: Monitor

Drilling Start Date: 2/7/2018 Drilling End Date: 2/7/2018

 Diameter (in.)
 Top Depth (ft.)
 Bottom Depth (ft.)

 Borehole:
 4.2
 0
 680

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Filter Packed

Top Depth (ft.) Bottom Depth (ft.) Filter Material Size

Filter Pack Intervals: 40 680 Gravel 8/16

Top Depth (ft.)

Bottom Depth (ft.)

Description (number of sacks & material)

Annular Seal Data:

0

40

Cement

Seal Method: **Pressure** Distance to Property Line (ft.): **No Data**

Sealed By: **Driller** Distance to Septic Field or other

concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: PVC Cap Surface Completion by Driller

Water Level: 409 ft. below land surface on 2018-02-08 Measurement Method: Electric Line

Packers: No Data

Type of Pump: No Data

Water Type
Water Quality:
409 - 680
No Data

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the

driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in

the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Continent Inc.

PO Box 784

Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Report Amended on 2/12/2018 by Request #24227

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	14	surface top soil brown sandy clay
14	380	sand w/clay strips
380	400	coarse to med fairly loose sand
400	420	med fine fairly loose sand w/clay mix & brown sandy clay strips
420	440	red and brown sandy clay w/fine sand strips
440	460	red clay
460	480	red clay
480	500	red clay
500	520	red clay w/gray sandy clay strips
520	540	gray and red sandy clay & clay
540	560	red and gray sandy clay w/fine dirty sand strips & clay mix
560	580	red and gray sandy clay & clay

Casing: BLANK PIPE & WELL SCREEN DATA

DIa (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	Blank	New Plastic (PVC)		-2	615
2	Perforated or Slotted	New Plastic (PVC)		615	655
2	Blank	New Plastic (PVC)		655	680

580	600	red gray and yellow sandy clay w/fine dirty sand strips
600	620	fine little tight gray sand w/clay mix
620	640	fine little tight sand w/clay mix
640	660	fine to med fairly loose sand w/coarse sand strip to red clay
660	680	red clay

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Su

North Plains Groundwater Conservation District PO Box 795 Dumas, TX 79029 (806) 935-6401

Well Reclassification

Current size or classification (as per permit or log	g)
Requested new classification	
I do hereby certify that W	ell No. MO-Olal 8 located
in County, on the NW 1/4, NE	
267, Block 44, Survey HAT	will not be
operated to exceed the actual pumping capacity of meets the spacing requirements of 50 yards well or authorized well site and other rules of the	from the nearest existing
Classification Well.	
Jaid Bun H	7-24-06
Signature (Owner/Agent)	Date

Dist. 2-Form No. 659 RLW

Original-District Office Copy

District File No. 174

NORTH PLAINS WATER CONSERVATION DISTRICT No. 2 REGISTRATION AND LOG OF WELL

INSTRUCTIONS: Fill out in quadruplicate. Submit all copies to County Committeen

FOR USE OF Field Well No.	COMMITTEEMEN M-618
Date Received	
Size of & in.	Maximum GPM

1. Well Owner George Burn	Address	Sox 891, De	mas, Deras
2. Well located/2_ miles N, n	niles S,miles E, _	miles W of the	town of Dumas
3. County move.	League		
NW4 NE4 SW4 SE4 Section_	26 7 Block	44 Survey	N+2C
5. ACTUAL LOCATION OF THIS WELL IS	860 meas	ured yards from N or	section line.
5. ACTUAL LOCATION OF THIS WELL IS	20 meas	sured yards from 🔊 or	W section line.

DRILLER'S LOG OF WELL

Rotary

Method of Drilling: _ FROM TO (FEET) FROM DESCRIPTON OF FORMATION MATERIAL DESCRIPTION OF FORMATION MATERIAL (FEET) (FEET) (FEET) top soil 0 345 358 clay 358 375 med sand-clay clay coarse sand-clay streaks clay-rock ledges 375 390 30 45 med sand-clay 390 405 45 57 clay-sand 405 450 coarse sand-clay 105 sand-clay-rock ledges 450 460 clay-med sand coarse sand-clay-rock ledges 105 180 460 red bed coarse sand- clay streaks/ 180 210 coarse sand-gravel-clay-hard streaks 210 270 270 315 coarse sand-clay 315 345 | med sand-clay

I hereby certify that this well was drilled by me (or under my supervision), and that each and all of the statements herein are true to the best of my knowledge and belief. Driller Robertson Drilling Co. Address Box 952-Dumas, TexasDate Drilled 1-20-64 195

DESCRIPTION OF WELL

6.	Casing: new, resempled short made.	Diameter	16	in. Total length	460	f
	Casing perforations: from 250		Size 3/16	. Number per foot_	14	
8.	Pump Column: Size 6 in. To	otal length 400 ft.	Suction pipe: Size.	6 in. Length _	10	f

Original—District Office Copy Dist	rict File No	FIELD WELL NO. M-618			
NORTH PLAINS WATER CONSERV	FOR USE OF DISTRICT OFFICE ONLY	DATE APPLICATION () - 18 - 1 Z			
		FILLED OUT /2 /1 60			
Application for Water		SIZE OF X MAXIMUM / O O			
INSTRUCTIONS: Fill out in quadruplet. Submit a approval. (PLEASE TYPE	all copies to County Committee for E or PRINT.)	WELL FIELD FOO GPM			
1, George Durnetty	Dox 891	Dumas Jeyas			
hereby make application to NORTH PLAINS Wainafter described water well at the location ind	ATER CONSERVATION DISTRICT	No. 2 for a permit to drill the here-			
1. County Done		funicipal-Industrial-Irrigation)			
	N	ARK OUT ONES THAT DO NOT APPLY			
2 NW14, NE14, SW14, SE14 of Section 267 BI		Robertson 1964			
Survey H+TC	6. Drillers name	November			
3. League	This well will be_	mark out one that does not apply			
Permit good for 120 days only from date	miles or W of	the town of Dumas			
MARK DOT INSIDE CIRCLE @ within Red So well location. (Red square indicates 1 quarter	quare for proposed	Please Make Sure			
MARK X, showing 3 closest wells, and/o	or applications. Your M	easurements are Correct—			
North		ill Be Checked for Accuracy			
	3-860	posed Well as submitted by applicant is			
		sured yards from (2 8) section line and			
	mea	sured yards from (W) section line.			
		ree adjacent wells within ½ mile and/or the plat as 1, 2 and 3, to correspond with			
	Well 1	measured yards from proposed well.			
	Owned by_				
=	Address				
	Well 2	_measured yards from proposed well.			
	Owned by_				
	Address				
		measured yards from proposed well.			
	Owned by_				
SOUTH Address_					
COMMENT					

FOR FURTHER COMMENT USE BACK OF FORM

Su

North Plains Groundwater Conservation District PO Box 795 Dumas, TX 79029 (806) 935-6401

Well Reclassification

Current size or classification (as per permit or log	g)
Requested new classification	
I do hereby certify that W	ell No. MO-Olal 8 located
in County, on the NW 1/4, NE	
267, Block 44, Survey HAT	will not be
operated to exceed the actual pumping capacity of meets the spacing requirements of 50 yards well or authorized well site and other rules of the	from the nearest existing
Classification Well.	
Jaid Bun H	7-24-06
Signature (Owner/Agent)	Date

NORTH PLAINS WATER CONSERVATION DISTRICT No. 2 REGISTRATION AND LOG OF WELL

P (11

Field Well No						
91, Dumas, Duras cles W of the town of Dumas						
Survey W + J C from N or S section line. from S or W section line.						
DESCRIPTION OF FORMATION MATERIAL						
ay						
d sand-clay						
earse sand-clay streaks						

INSTRUCTIONS: Fill out in quadruplicate. Submit all copies to County Committeema for registration. (Please type or print.)

1. Well Owner George Durnett Address Dot891, Lumas, Suras							
2. Well located 1/2 miles N, miles S, miles E, miles W of the town of Our as							
3. County League							
NW1/4 NE1/4 SW1/4 SE1/4 Section 267 Block 44 Survey N + 2C							
(CIRCLE ONE)							
5. ACTUAL LOCATION OF THIS WELL IS Measured yards from N or S section line. Measured yards from N or S section line.							
DRILLER'S LOG OF WELL							
Method of Drilling: Rotary							
FROM (FEET)	TO (FEET)	DESCRIPTON OF FORMATION MATERIAL	FROM (FEET)	TO (FEET)	DESCRIPTION OF FORMATION MATERIAL		
0	4	top soil	345	358	clay		
4	30	clay	358	375	med sand-clay		
30	45	clay-rock ledges	375	390	coarse sand-clay streaks		
45	57	clay-sand	390	405	med sand-clay		
_ 57	105	sand-clay-rock ledges	405	450	coarse sand-clay		
105	180	coarse sand-clay-rock ledge	\$ 450	460	clay-med sand		
180	210	coarse sand- clay streaks/	460		red bed		
210	270	coarse sand-gravel-clay-har	dstr	eaks			
270	315	coarse sand-clay					
315	345	med sand-clay					
I hereby certify that this well was drilled by me (or under my supervision), and that each and all of the statements							
herein are true to the best of my knowledge and belief.							
Driller Robertson Drilling Co. Address Box 952-Dumas, TexasDate Drilled 1-20-64 195							
DESCRIPTION OF WELL							
6. Casing: new, product short made. Diameter 16 in. Total length 460 ft							
7. Casing perforations: from 250 ft to 460 ft. Size 3/16 Number per foot 14							
8. Pump Column: Size 6 in. Total length 400 ft. Suction pipe: Size 6 in. Length 10 ft							
9. Pump bowls: Size 12" LA. Number of stages 6 . Pump discharge pipe: Size 6 in							
	10. Depth to water level 250 ft. Pump discharge 700 GPM. Pumping level: 375 ft						
11. Power Unit: Electrical/Natural Gas, Butane/Other Horsepower							

Signature _ OWNER OR AGENT

ADDRESS

TITLE

NORTH PLAINS WATER CONSERVATION DISTRICT No. 2 Application for Water Well Permit INSTRUCTIONS: Fill out in quadruplet. Submit all copies to County Committee for approval. (PLEASE TYPE or PRINT.) NAME OF LANDOWNER hereby make application to NORTH PLAINS WATER CONSERVATION DISTRICT No. 2 for a permit to drill the hereinafter described water well at the location indicated: 4. Proposed Use (Municipal-Industrial-Irrigation) 1. County -MARK OUT ONES THAT DO NOT APPLY NW14, NE14, SW14, SE14 of Section 267 Block 44. 5. Drilling to start about 6. Drillers name. Survey_ miles N or & and This well will be MARK OUT ONE THAT DOES NOT APPLY 3. League_ Permit good for 120 days only from date of approval. miles For W of the town of DumAS MARK OUT ONE THAT DOES NOT APPLY MARK DOT INSIDE CIRCLE @ within Red Square for proposed well location. (Red square indicates 1 quarter section Please Make Sure Your Measurements are Correct-MARK X, showing 3 closest wells, and/or applications. They Will Be Checked for Accuracy Location of Proposed Well as submitted by applicant is 860 measured yards from (section line and MARK OUT ONE THAT DOES NOT APPLY measured yards from (W) section line. Number the three adjacent wells within 1/2 mile and/or applications, on the plat as 1, 2 and 3, to correspond with the following: measured yards from proposed well. Owned by_ Address Well 2_____measured yards from proposed well. Owned by_ Address measured yards from proposed well. Well 3 Owned by_ Address_ SOUTH COMMENT FOR FURTHER COMMENT USE BACK OF FORM I hereby certify that I have read the foregoing statement, and that each and all of the items therein contained are true to the best of my knowledge and belief, and I agree that I must furnish my County Committeeman, as required by law, the completed well registration and log immediately upon completion of this well and prior to the production of water. SIGNATURE (OWNER) OR AGENT) This notice given by

Approved subject to spacing rules from existing wells or prior permits.

. DIAL POS-9619 LUBBOCK