

6/78 WTO

MS-6W-13043-2  
DOH # 140011-02

Rena Lara

Recorded by

WTO

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

TRANSMITTED FOR ADR  
4/8

Well No.

514

E-Log No.

County

Coahoma

Site ID

340859090464601

R=0\*

T=A\*

2=W\*

RENA LARA  
86B

Data reliab.

3=C\*  
C  
U

Report. agency

4=USGS\*

Dist.

6=28\*

7=28\*

Co.

8=027\*

Lat.

Long.

9=340859\*

10=0904646\*

Well No.

12=5014\*

Location

13=SWSW S 01 T 26 N R 08 W\*

Alt.

16=155.160

Hyd. Unit (OWDC)

20=

Date

21=12/01/1976\*

Well use

23=W\*

Water Use

24=P\*

Hole depth

27=745.\*

Well depth

28=740.\*

WL

30=23.\*

Date

31=11/16/1979\*

Source

33=S\*

SPARTAN  
WELL

Status

273=

Project No.

5=SORT\*

R=158\*

T=A\*

Date

159# 12/01/1976\*

Owner No.

Well #3

Owner

161=RENA LARA W A

(Well #1, 2 unus)

OWNER

10/24/89

FIELD QW

R=192\*

T=A\*

Date

193# / / / \*

Temp.

196#00010\*

197=

R=192\*

T=A\*

Date

193# / / / \*

Cond.

196#00095\*

197=

R=192\*

T=A\*

Date

193# / / / \*

pH

196#00400\*

197=

CONSTR.

R=58\*

T=A\*

59# 1\*

Date

60=12/01/1976\*

Remarks

Drlg.

63=064\*

Name

Layne Central

Method

65=H\*

Finish

66=S\*

CASING

R=76\*

T=A\*

59# 1\*

Top csng.

77# 0.\*

Bot. csng.

78=700.\*

Diam.

79# 8.\*

R=76\*

T=A\*

59# 1\*

Top csng

77# 630.\*

Bot. csng.

78=700.\*

Diam.

79# 4.\*

OPENINGS

R=82\*

T=A\*

59# 1\*

Top

83# 700.\*

Bottom

84=740.\*

Type

85=S\*

Diam.

87=

Size

88=.008\*

R=82\*

T=A\*

59# 1\*

Top

83#

Bottom

84=

Type

85=

Diam.

87=

Size

88=

YIELD

R=146\*

T=A\*

147# 1\*

Q

150=200.\*

Q/S

272=5.7\*

134 flows 146 pumped

210-797

R=42\* T= A \* Lift type 43# T \* Intake 44= \* Power type 45= E \*

LIFT Date 38= 12/01/1976 \* H.P. 46= 20. \*

LOGS R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*  
R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*  
R=189\* T= A \* E Log No. 190# \* 191= M I S S D I S T \*

ANAL. R=114\* T= A \* Year 115# \* Type 120= \* \*

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

AQUIFERS Unit ID 93= 12+SPRT \* Name of Unit

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

AQUIFERS Unit ID 93= \* Name of Unit

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

HYDRAULICS R=105\* T= A \* 99# 1 \* Test No. 106# \*

107= \* Transmissivity (gal/d)/ft

108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

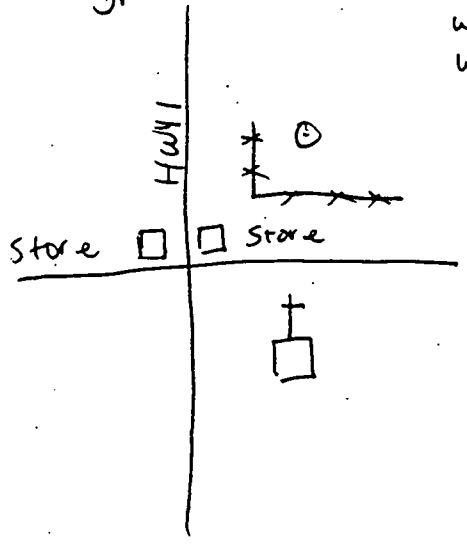
110= \* Storage coeff. Boundaries

R=121\* T= A \* Yr Begin 122# 1979 \* Network 258= \*

Water Level Data Collection (1)

35' dd @ 210gpm

well is By Fence behind water tank to the north





COAHOMA  
 G14  
 9-20-75  
 E Log # 24  
 9/26

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201 CODED

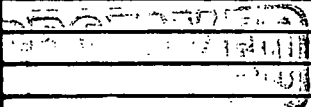
WATER WELL DRILLERS LOG

1975 FIVE COUNTY FARMERS ASSN. COAHOMA

date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
RIVERVIEW LAND CO.	TOP SOIL	0	7
MARTIN HILBY	ALLUVIUM - SAND	7	280
MARKS, MISS.	GRAVEL		
(mailing address)	CLAY + ROCK	240	284
WELL LOCATION:	SAND	284	298
sec. 26 T 28 N R 6 E	CLAY	296	320
15 miles WEST of FARRELL	SAND	320	340
(distance) (direction) (nearest town)	CLAY	340	342
WELL PURPOSE: HOME	SAND	342	359
(home, irrigation, municipal, industrial)	CLAY	359	360
WELL COMPLETION DATA:	SAND	360	366
(1) diameter (inches) 4" x 2 1/2"	CLAY	366	495
(2) total depth (feet) 366			
(3) static water level (feet) 15 below top of ground			
(4) casing GALV. PIPE 336' (material) (depth)			
4" x 2 1/2" (size) If telescope see back.			
(5) screen 30' 336' (length) (depth to top)			
2 1/2" 10 SLOT STAINLESS (size) (material)			
(6) pump 3/4 20 (HP) (yield gpm)			
ELECTRIC (type power)			
(7) electric log YES (yes or no)			
USGS (organization running log)			
(8) how well bottom plugged BACK WASH VALVE			
DRILLERS REMARKS:			

CODED



SEP 24 1975

MISSISSIPPI BOARD OF WATER COMMISSIONERS



SPRT

G14

Issued: 5-12-1998	Expires: 5-12-2008	Fee Paid: X	Permit No. GW-13043
Lat. 34-09-00	Long. 90-46-46	Elev. 157	USGS No.
Quad. Rena Lara	Dist.		Basin No.
STAC			Dam Inv. No.
			Dam appl. No.

Dept. of Natural Resources, Bureau of Land and Water Resources, P.O. Box 10631, Jackson, MS 39289-0631

### APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

RECEIVED

OCT 11 1990

This application is for (circle one):  GROUNDWATER  SURFACE WATER

Beneficial Use (circle one or more):  
 Irrigation  Fish Culture  Municipal  Rural Water Association  Industrial  
 Recreation  Institutional (Examples: Church, School)  Commercial (Examples: Hotel, Restaurant)  Livestock  Standby  
 Fire Protection  Flood Protection  Other: \_\_\_\_\_

**LANDOWNER:**

(Name) Rena Lara Water Assoc Inc (S/S or Tax ID No.)  
 (Address) P.O. Box 67  
 (City) Rena Lara MS 38967 (601) 624-8114  
 (State and Zip) (Telephone Number)

**APPLICANT, AGENT, OR LESSEE** (if different from Landowner):

(Name) \_\_\_\_\_ (S/S or Tax ID No.)  
 (Address) Schump  
 (City) \_\_\_\_\_ (State and Zip) \_\_\_\_\_ (Telephone Number) \_\_\_\_\_

**Location of diversion/withdrawal point** (A suitable location map must accompany this application):

SW 1/4 of the SW 1/4 of Section 1 Township T26N Range 6W County Covington

**Volume of water diverted/withdrawn** (Choose "a", "b", "c", or "d" ["d" is for units other than those shown in "a", "b", or "c"]):

- (a) \_\_\_\_\_ acre-feet per year at a maximum rate of \_\_\_\_\_ gallons per minute
- (b) .06 million gallons per day at a maximum rate of 210 gallons per minute
- (c) \_\_\_\_\_ acre feet of storage at normal pool
- (d) \_\_\_\_\_ per \_\_\_\_\_ at a maximum rate of \_\_\_\_\_

Construction of proposed work will begin on (date) This well has been in FW 13 years, 19 \_\_\_\_\_ and will be completed by (date) \_\_\_\_\_, 19 96

Water will be used from (month) Jan to (month) Dec each year.

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)?  
YES NO If yes, describe the nature and amount of any additional supply and, if applicable, list permit numbers.  
Only well in use, all the time HD# 140011-02

**SECTION A** (to be completed if application is for surface water source)

1. Source of water is from \_\_\_\_\_ which drains into \_\_\_\_\_ which drains into \_\_\_\_\_

2. Description of pump/diversion works:

(a) Pump (size and type): \_\_\_\_\_ Power Unit (size and type): \_\_\_\_\_

Lift: \_\_\_\_\_ feet Maximum capacity: \_\_\_\_\_ gallons per minute.

(b) Name of storage reservoir: \_\_\_\_\_ Dam height: \_\_\_\_\_ feet.

Surface area at normal pool: \_\_\_\_\_ acres. Storage capacity at normal pool: \_\_\_\_\_ acre-feet.

**SECTION B** (to be completed if application is for groundwater source)

1. Source of water is 880 SPRT aquifer.
2. Description of proposed water well:
- (a) DEPTH OF WELL: 880 f 740 feet. DRILLER (name): Lynn Central Clearwater
- (b) SURFACE CASING: Length: \_\_\_\_\_ feet. Diameter: 8" inches. Type: Iron
- (c) SCREEN: Length: 40' feet. Diameter: 8" inches. Type: SS
- (d) PUMP: Type: \_\_\_\_\_ Size: \_\_\_\_\_ Capacity: 210 gallons per minute.  
Number of stages: \_\_\_\_\_ Setting depth: \_\_\_\_\_ feet.
- (e) POWER UNIT: Type: \_\_\_\_\_ Size: 20 HP horsepower.
- (f) TYPE OF COMPLETION: \_\_\_\_\_

**WATER USE DATA:**

If for IRRIGATION, FISH CULTURE or any other areal use, show the number of acres to which water will be applied in the appropriate 40-acre block(s). Acreage must be shown on accompanying location map.

TOWN-SHIP	RANGE	SEC-TION	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	

1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice \_\_\_\_\_; Cotton \_\_\_\_\_; Soybeans \_\_\_\_\_; Corn \_\_\_\_\_; Pasture \_\_\_\_\_; Truck \_\_\_\_\_; Wheat \_\_\_\_\_; Oats \_\_\_\_\_; Grain sorghum \_\_\_\_\_; Other (specify) \_\_\_\_\_ Acres \_\_\_\_\_
2. FISH CULTURE: Explain how water will be used: \_\_\_\_\_  
How often will reservoir(s) be emptied and refilled? 135  
3  
405
- 3. MUNICIPAL or WATER ASSOCIATION**  
Choose "a" or "b". (a) The number of people served is 405. (b) The number of connections/customers is 135.  
What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty years?  
(Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year)
4. INDUSTRIAL: If water is to be released into a watercourse, indicate the amount released each year \_\_\_\_\_  
Rate of release \_\_\_\_\_; Location of release point in reference to diversion/withdrawal point \_\_\_\_\_  
Explain any change in quality of water to be released: \_\_\_\_\_  
NPDES Permit No. \_\_\_\_\_  
Explain how water will be used: \_\_\_\_\_  
How much groundwater will be used for once-through non-contact cooling? \_\_\_\_\_
5. RECREATION: Explain how water will be used: \_\_\_\_\_
6. OTHER use: Explain in detail: \_\_\_\_\_

**REMARKS:**

Well #3  
Lynn Central will have any more info. you  
May weeb

List below the person to be contacted for additional information if required:

(Name) \_\_\_\_\_  
(Address) \_\_\_\_\_  
(City, State, Zip) \_\_\_\_\_  
(Telephone) \_\_\_\_\_

The accompanying map is hereby declared a part of this application. The TEN DOLLAR (\$10.00) permit fee is enclosed herewith.

[Signature]  
(Signature)

Subscribed and sworn to before me this 8th day of Oct 1990 at Clarksdale  
County of Cochosma. My commission expires Jan 8, 1994  
Shelby J. Walker Notary Public

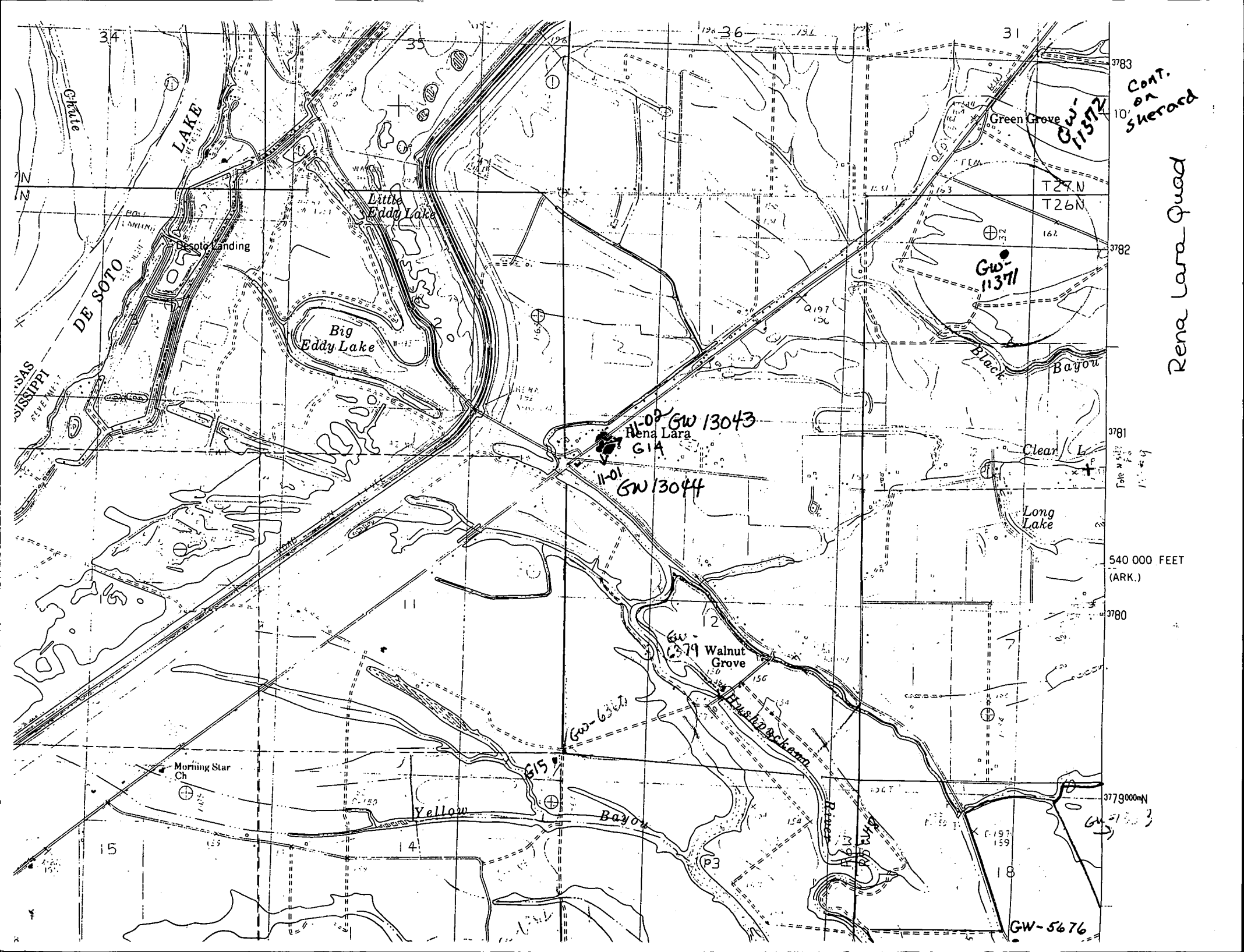
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Grantham DATE: \_\_\_\_\_  
UNIT DEQ #: \_\_\_\_\_ FILE #: B050720C  
HEALTH DEPT. #: 140011-02 ELEV. 157  
USGS #: G-14 OLWR #: MS-6W-13043  
OWNER: Rena Lava Wtr Assoc  
LOCATION: NW SW 1/4 S 1 T 26N R 06W COUNTY: Cochoma  
LOCATION DESCRIPTION: 10' N of Well #1  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine  
GPS FIELD LOCATION: LAT. 34.04021 LONG. 90.40425  
GPS CORRECTED LOCATION: LAT. 34.133922 LONG. 90.67848035  
REMARKS: Wells are 6' apart  
Rena Lava Quad  
not being used (using GW-15424, no BOH #)





CONT.  
on  
Sherard

Rena Lara Quad

GW-11372

T27N  
T26N

GW-11371

11-00 GW 13043  
Rena Lara  
G1A

11-01  
GW 13044

GW-6379 Walnut Grove

GW-6378

GW-6377

GW-5676

540 000 FEET  
(ARK.)

3779000