FORM 9-1642 (1-68)

U. S. DEPT. OF THE INTERIOR

FILE COPY

WELL SCHEDULE
GEOLOGICAL SURVEY

Well No. ~~B15~~ A14 LWW ①

Elog # 58

WATER RESOURCES DIVISION

PUNCHED

4/1/99

MASTER CARD

Record by Q | Source of data MSGS | Date 9/71 | Map

State 28 | County (or town) OKTIBBEHA 53

Latitude: 33 30 10 N | Longitude: 088 58 45 | Sequential number: 1

Lat-long accuracy: 2 | T. 19 N R. 13 E Sec 19, NW ¼, NW ¼, NW ¼ | B & M

Local well number: B015BB19119N13E | Other number:

Local use: 002058 | Owner or name:

Owner or name: CENTER GROVE WA | Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — W

DATA AVAILABLE: Well data . Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 6/77 — C

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: Gamma log 10' - 1841' — G

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: 1940 ft | Meas. rept accuracy 6

Depth cased (first perf.) 1790 ft | Casing type: ; Diam. 8 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: 6/65 965 | Pump intake setting: ft

Driller: R RATLIFF (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — T | Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ✓ | Trans. or meter no.

Descrip. MP top of 8" casing 390 at 1.0 ft above below LSD, Alt. MP

Alt. LSD: 1406 | Accuracy: (source) NLP — 6

Water Level ft above below MP; Ft above below LSD 1967 | Accuracy: A

Date meas: 6/1/77 677 | Yield: gpm | Method determined

Drawdown: ft | Accuracy: | Pumping period hrs

QUALITY OF WATER DATA: Iron ppm | Sulfate ppm | Chloride ppm | Hard. ppm

Sp. Conduct 850 K x 10⁶ | Temp. 295 °F | Date sampled 677

Taste, color, etc. pH = 8.3

Checked R.DMP Hdg

8/13/87
242
22.75
1.0
218.25

1/22/78
198.44
11/29/82
220
18.8
201.2
1.0
200.2

B15

Well No.

Well No. B15

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

____ D (22) Drainage Basin: ____ 13G (23–25) Subbasin: ____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ____ (27)

MAJOR AQUIFER: ____ system, ____ series 13 (28–29) ____ aquifer, formation, group 60 (30–31)

Lithology: ____ US (32–33) Origin: ____ 2 (34) Aquifer Thickness: ____ ft

(35–37) Length of well open to: ____ ft 50 (38–40) Depth to top of: ____ ft (41–43)

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) Depth to top of: ____ ft (57–59)

Intervals Screened: ____

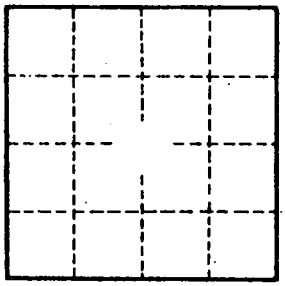
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

Depth to basement: ____ ft (65–68) Source of data: ____ (69)

Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)



Well No.

GPO 937-142

FORM NO. 9—1904—E
Revised September 1980

Oktibbeha

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WATER-LEVEL DATA

FILE COPY

WELL NO. ~~B15~~ A14
MP HEIGHT ______

owner: Center Grove WA

Site Ident. No. [5 … 19] R = 234 * T = A *

DATE		WATER LEVEL (BELOW LSD)		STATUS		METHOD		HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 #	/22/1978 *	237 =	198.44 *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	11/29/1982 *	237 =	200.20 *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	08/12/1987 *	237 =	218.25 *	238 =	*	239 =	*						
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235 #	/ / *	237 =	. *	238 =	*	239 =	*						

MEASURING POINT

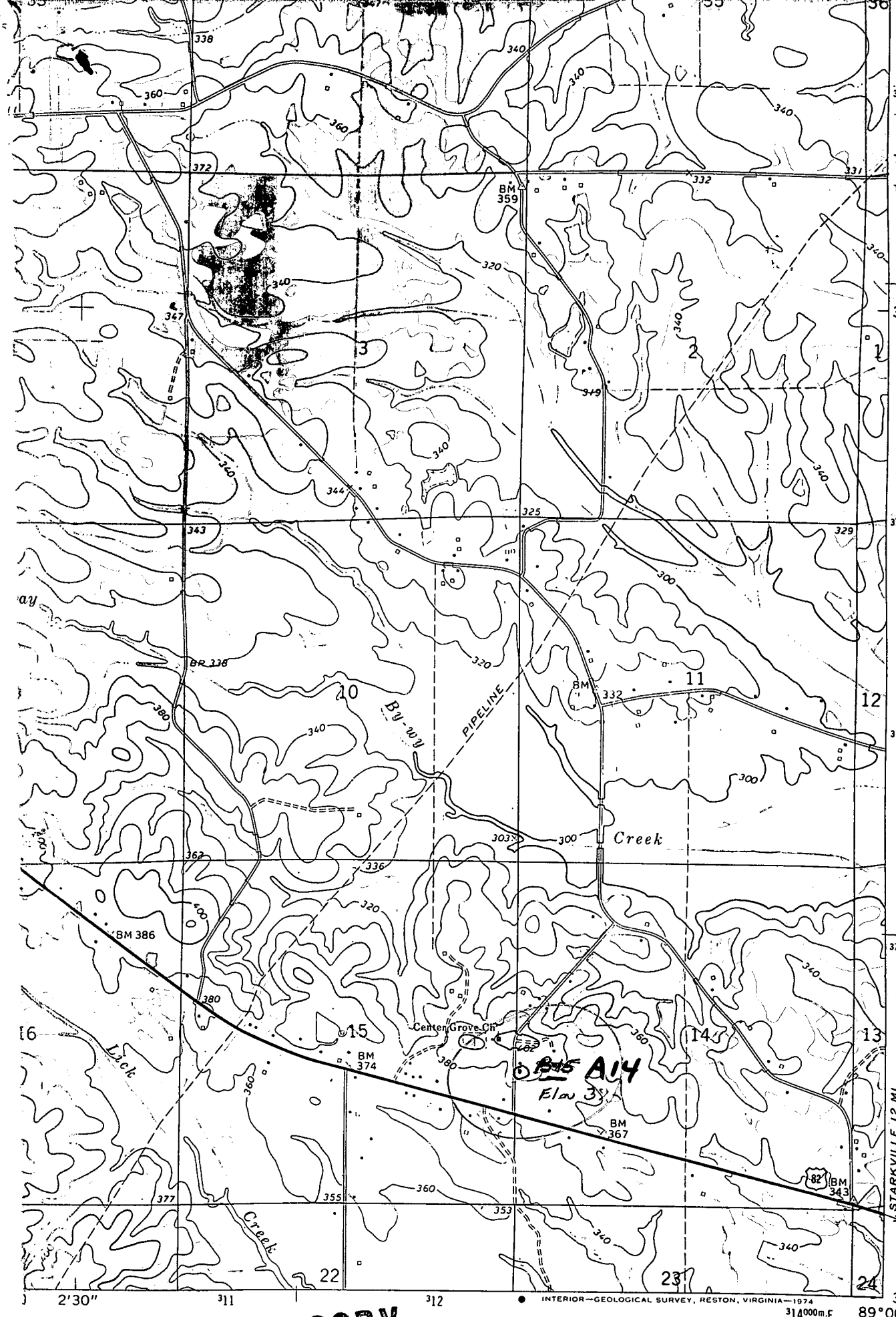
R = 320 *   T = A D M *
add, delete, modify

Method of Measurement: 239 = A airline, B analog, C calibrated airline, E estimated, G pressure gage, H calibrated pressure gage, L geophysical logs, M manometer, N non-recording gage, R reported, S steel tape, T electric tape, V calibrated electric tape, Z other

M.P. Begin Date 321 # / / *
M.P. End Date 322 = / / *
M.P. Height 323 = . *
M.P. Remark 324 = *

Site Status: 238 = D dry, E recently flowing, F flowing, G nearby flowing, H nearby recently flowing, I injector, J injector, or site monitor, N discontinued measuring, Ø obstruction, P pumping, R recently pumped, S nearby pumping, T nearby recently pumping, V foreign matter on water, W well destroyed, X affected by surface water site, Z other

GPO : 1981 O - 343-893



FILE COPY

ROAD CLASSIFICATION

Primary highway, hard surface

Secondary highway, hard surface

Light-duty road, hard or improved surface

Unimproved road

(LONGVIEW) 3290 IV NW

Verification Checklist

4/1/99

Elog USGS #58 **Quad** MABEN

Checked

County OKTIBBEHA **USGS # / FIP** A0014-105

Owner CENTER GROVE WA

Health #

OLWR # MS-GW-02529

Location

Map SW NW NW SW S14 T19N R12E

Longitude 89.018889 **Latitude** 33.509444 **GPS or Quad** Q

Elevation 383

Screened Interval (1790 to 1840 LS) (-1407 to -1457 MSL)

Aquifer GORD

Water levels

USGS # / FIP	Date	Level	Head	Remarks
A0014105	2/10/99	-227.20	155.80	SUB. PUMP
A0014105	10/26/92	-223.75	159.25	MP WAS 0.9
A0014105	8/13/87	-218.25	164.75	
A0014105	12/26/84	-213.00	170.00	
A0014105	11/29/82	-200.20	182.80	
A0014105	9/22/78	-198.44	184.56	
A0014105	6/29/77	-195.00	188.00	

A14

Water Well Field Data Form

USGS # / FIP ~~B0015~~-105 County OKTIBBEHA Health # no tag Aquifer GORD

Owner CENTER GROVE WA Local Name

Quad Map Maben Location SW NW NW SW 14 12 ~~NW NW NW S19~~ T19N R~~13~~E Elevation 383

Measuring Point 1" vent pipe Date 2/10/99 Party WW

USGS #/FIP B0015105 MP WAS 0.9	Party OLWR	Date 10/26/92	Level -223.75
USGS #/FIP B0015105	Party GS	Date 8/13/87	Level -218.25
USGS #/FIP B0015105	Party GS	Date 12/26/84	Level -213.00
USGS #/FIP B0015105	Party GS	Date 11/29/82	Level -200.20
USGS #/FIP B0015105	Party GS	Date 9/22/78	Level -198.44
USGS #/FIP B0015105	Party GS	Date 6/29/77	Level -195.00

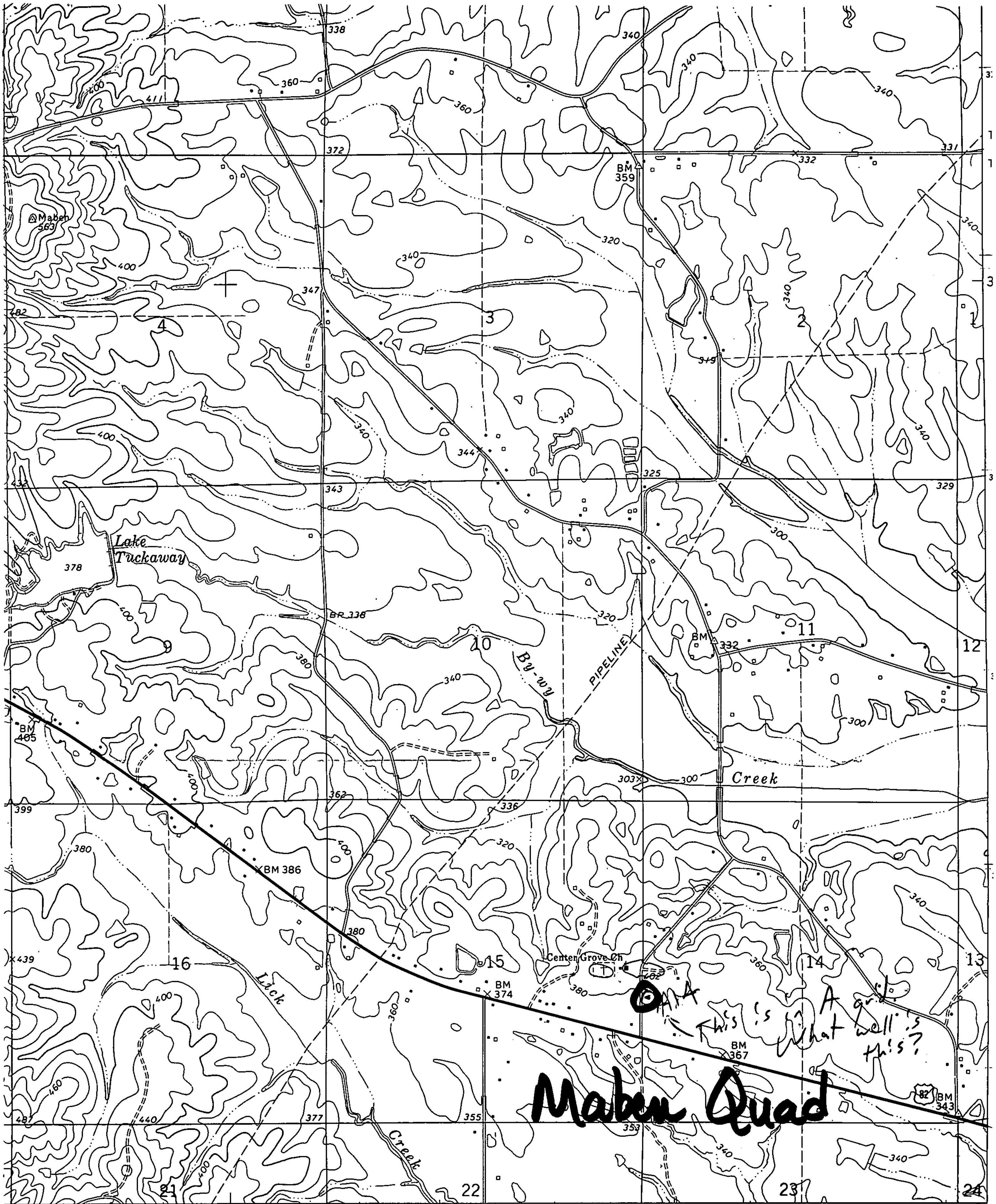
Tape Down #	1	2	3	4
good water cuts	19 min	10 min	14 min	17 min
Held	230	230	230	231
Wet	1.75	1.95	1.98	2.8
Difference	228.25			228.2
MP Correction	1.05			
Water Level	227.2			

Remarks Now submersible pump. Easy to get down to water, Clear cuts.

P72

JOEL REED (OP) 323-5823 OR 465-7976 (HM)

Additional remarks and/or sketches on back (circle if any)



1 MILE

6000 7000 FEET

1 KILOMETER

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Primary highway, hard surface

Light-duty road, hard or improved surface

Secondary highway,