

11438 Sumac Lane, Camarillo, CA 93012
(O) 805.491.2926 - (F) 805.491.2861

Water Wells

Proposal/Contract

Client Name: *Mario Sanavak* All Phone #s: APN:
 626-274-0417 Parcel Size:
 Billing Address: Job Site: *3501 Puerco cyn.Rd. Malibu*
 Owner's Name, Address & Phone: (if different from above): Drilling Type: *Hard Rock*
 Est. Drill Depth: *600'*
 Est. Seal Depth: *50'*
 Lender's Name, Address & Phone: (if any) Bore Diameter: *6.25*
 Well Liner Dia: *5'00*

Notice to Client:

DCA Drilling, license #504769, proposes to furnish labor/equipment necessary to drill a well only, at owner-specified location. Risk of dry well rests with client/owner. DCA Drilling does not guarantee the existence or usability of ground water, or assume any responsibility for quality, mineral, bacterial or chemical content of water or testing thereof.

Estimate: \$ 50,750

All depths listed above (& on pg. 2 Est. Breakdown) are **estimates**. Invoicing is based on actual depths.

This price does not include any excavating from well site to house, backfilling the ditch, any removal or cleanup of debris incurred while drilling, drilling spoils, runoff, etc., **unless** included in writing by DCA.

In the event of encountering an artesian aquifer, excessive water runoff, or any unforeseen condition, the cost to control it lies with client/owner. DCA can perform this work, if needed, as an extra.

If unforeseen drilling conditions are encountered and switching from rock to mud drilling is required, DCA will be paid for drilled footage completed and a new estimate for mud will be provided. DCA is to be paid for footage drilled, material used and/or time invested, regardless of whether a usable well is attained.

If DCA is not able to complete the estimated depth of a well due to caving, too much water, or unknown conditions, DCA shall be paid for footage drilled, material used and time invested and is due upon move off/invoice

Extra: If **caving** occurs, steel casing (or cement) will be needed to keep hole open. This is an extra, either by the foot and/or our current hourly rate of **\$575/hr**, for **caving** or any unforeseen condition.

Should this matter be placed with an attorney for collection, client/owner shall pay all associated attorney's fees and costs. Venue for any action based upon this contract or work performed hereunder shall be in Ventura County, CA

Payment: Permit fee + approximately 10% of Estimate. Due upon receipt of invoice or a service charge of 1.5%/mo (18%/annum) will be charged on amount not paid when due.

please initial above lines

Read and accepted by:

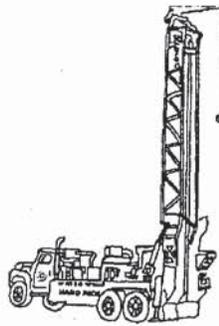
Client/Owner Signature	Printed Name	Date
<i>Ken Patrick</i>	<i>Ken Patrick</i>	
DCA Drilling:	Printed Name	Date

Proposal is good for 30 days, but may be withdrawn @ any time by DCA Drilling.

Estimate Date: 2-15-18

Water Wells

Lic. 504769



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Estimate Breakdown

Well size 6"

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Permit County Fee (incl. DCA in-house processing) \$ 950

Mobilize/Demobilize local @ \$3,200/hr. x _____ \$ 3,200
Pre-grading tractor work @ \$120/hr. x _____ \$ _____

WELL SPECS

HARD ROCK DRILLING:

Seal Dia. 12"
Seal Depth 50'
Well Bore. 6"
Well Depth 600'
Liner Dia 5"00

Deepening : Go down empty hole - to deepen @ \$ 8/ft. x _____ \$ _____
Deepening: Pull existing liner, clean out filter rock material \$ _____/ft. x _____ \$ _____
Test Hole reduced rate @ \$ 20/ft. x _____ \$ _____
Air Drill 0 - 600' - 5"/6"/7" @ \$40/\$45/\$50/ft. x 600' \$ 27,000
Air Drill 0- 600' - 8"/9"/10"/12" @ \$60/\$70/\$100/\$110 x _____ \$ _____
Air Drill 601' - 800' - 5"/6"/7" @ \$45/\$50/\$55/ft. x _____ \$ _____
Air Drill 601' - 800' - 8"/9"/10"/12" @\$65/\$75/\$105/\$115ft. x _____ \$ _____
Air Drill 801' - 1,200' - 5"/6"/7" @ \$55/\$60/\$65/ft. x _____ \$ _____
Air Drill 801' - 1,200' 8"/9"/10"/12" @\$75/\$80/\$110/\$125ft. x _____ \$ _____

*Extra compressor included in price per ft.

STEEL CASING INSTALLED PRICE PER FT.

6" \$ _____ 8" \$ _____ 10" \$ _____ 12" \$ _____ 14" \$ _____ x _____ \$ _____

ANNULAR SANITARY SEALS

Drill 12" annular, seal w/10-sack cement slurry, 6" steel casing:@\$145/ft x 50' \$ 7,250
Drill 13" annular, seal w/10-sack cement slurry, 8" steel casing @ \$160/ft. x _____ \$ _____
Drill 15"to18" seal w/10-sack cement slurry,12" steel casing:@ \$180/ft. x _____ \$ _____

LINERS SDR/PVC 4.5"/5"/6"/8"/10" @ \$16/\$22/\$28/\$40/ft

Filter rock (#12 Silica)6"/8"/10"/12"@\$5/\$7/\$9/\$11ft. @ \$ 5 x 550' \$ 2,750
Extreme or unforeseen condition occurs @ \$575/hr. x _____ \$ _____
If caving occurs, fill w/quick set cement. @ \$3,200/time x _____ \$ _____
Hi-Teck 100-50 hole conditioner @ \$260/5-gal. x _____ \$ _____
Hydrofoam @ \$225/5-gal. x _____ \$ _____
Polymer drilling fluid @ \$135/7 lbs. x _____ \$ _____
De-commission well -Set up \$3,500 plus 6"/8"/12" @\$5/\$7/\$10 x _____ \$ _____

MUD DRILLING:

Mud drilling/setup - Min. \$7,500 - 6"/8"/9" @ \$82/ \$88/ \$92/ft. x _____ \$ _____
10"/12" / 14" @ \$100/ \$105/ \$115/ft. x _____ \$ _____
E log: (For the locate where water is coming in) \$3,500 x _____ \$ _____
Irrigation Well Development Pump (Air) @ \$625/hr. x _____ \$ _____
Vacuum service and mud dump (2,500 gal.) @ \$2,200/load x _____ \$ _____
Wellhead 6"thick concrete slab 7'x7' or 5'x5' @ \$1,200 x 7x7 \$ 1,200

Total Estimate*

FT. 600' \$ 50,750

*Billing based on actual footage drilled and material used, unless pre-agreement.

Acknowledged by: _____

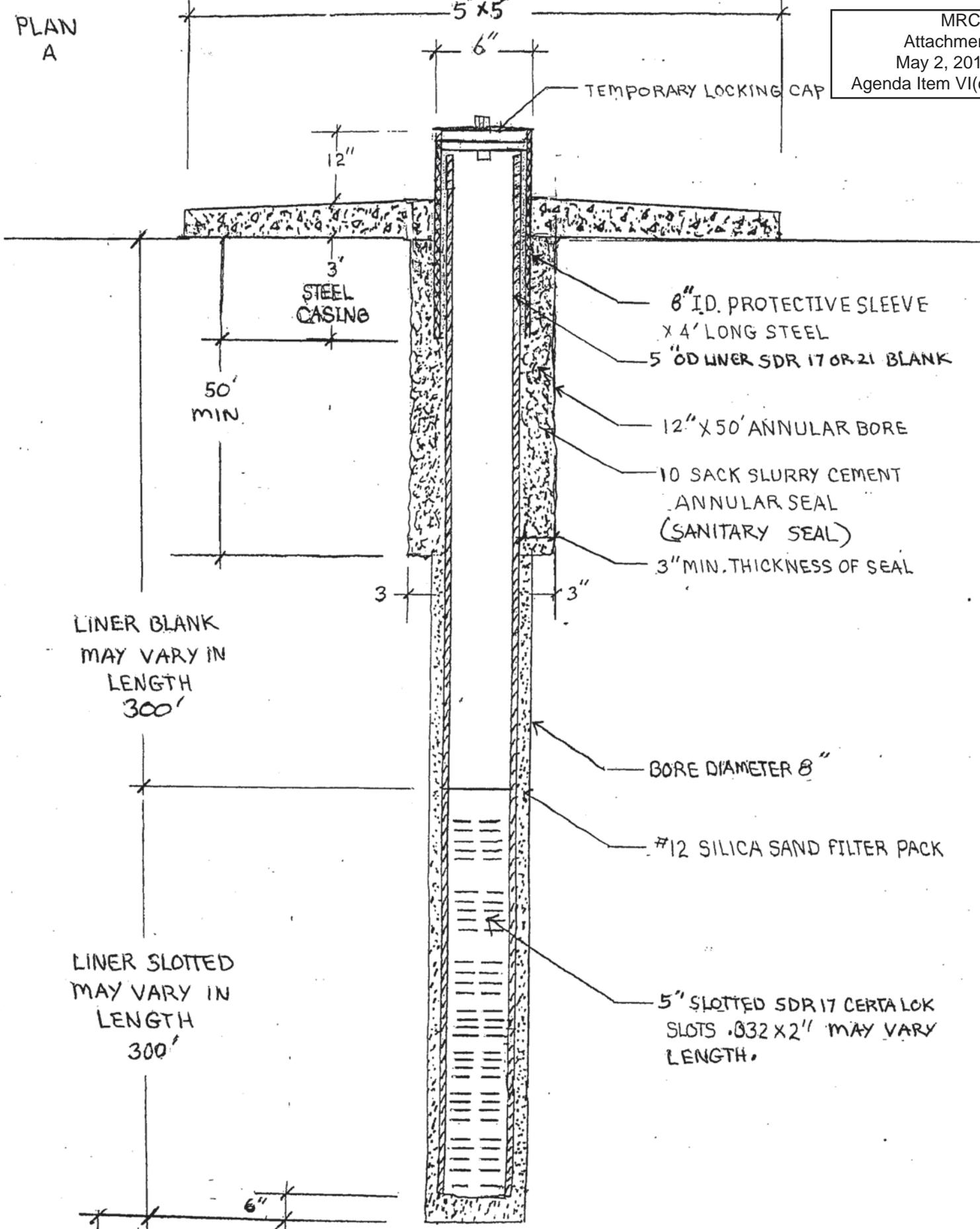
Client's Signature

Printed Name

Date

PLAN
A

MRCA
Attachment
May 2, 2018
Agenda Item VI(c)



AIR OR MUD
DATE 10-27-2014
NO SCALE

LOS ANGELES COUNTY
WELL CONSTRUCTION

DCA DRILLING
11438 SUMAC LANE
SANTA ROSA VALLEY CA